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# STATION CLIMATIC SUMMARIES

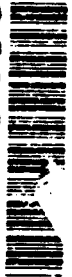
LATIN AMERICA

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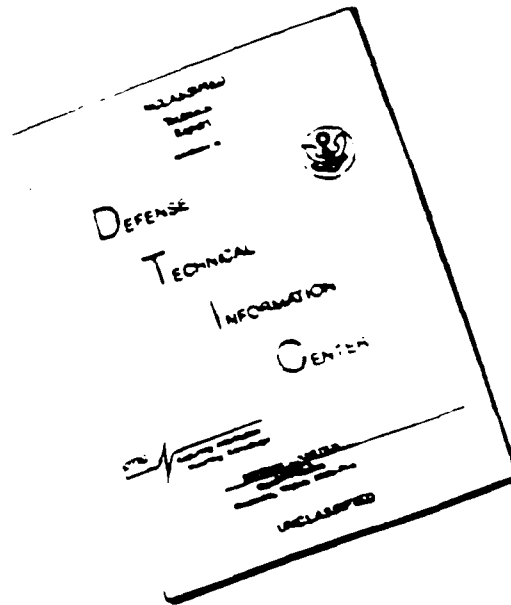
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Chief, Operational Applications Section

FOR THE COMMANDER

  
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14. Subject Terms: \*CLIMATOLOGY, \*METEOROLOGY, LATIN AMERICA CLIMATE, WEATHER, METEOROLOGICAL PHENOMENA, ceiling, visibility, precipitation, surface wind, temperature, relative humidity, dew point, cloud cover, vapor pressure, pressure altitude, thunderstorms, rainfall.
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## STATION CLIMATIC SUMMARIES

The "Station Climatic Summary" series is assembled and published by the USAF Environmental Technical Applications Center (USAFETAC). The series comprises regional collections of short climatological data summaries for specific stations worldwide. Formats have evolved over the years and as the collections grow larger, there is more variety in the way the data is presented. For example, a typical data set for a given station might include an "AWS Climatic Brief" and an addendum. An "Operational Climatic Data Summary" (or OCDS) might constitute another data set for certain stations. A two-page "OCDS Supplement" may supplement an AWS Climatic Brief, and there may be combinations of all of these. Although AWSR 105-10 and USAFETAC Pamphlet 105-3 give detailed descriptions of the products, brief explanations of the two main data types used follow:

**AWS Climatic Brief:** A computer-prepared summary of monthly and annual climatic data for an individual station. If there are shortfalls or limitations in the station's database, the brief will be labeled as "Limited," and the reasons will be provided in remarks. Some of the older briefs are accompanied by an "Addendum." OL-A creates a new "climatic brief" whenever it prepares a new Surface Observations Climatic Summary (SOCS, formerly RUSSWO--Revised Uniform Summary of Surface Observations) or updates an existing one. A new SOCS is prepared whenever an initial 5-year period becomes available. Existing SOCS/RUSSWOs are updated whenever 5 additional years of data are added to the original database. For a brief period in 1988, AWS Climatic Briefs were produced manually, using data provided by OL-A--an example is at page 80. These products spanned the breach between the older climatic brief and the fully automated version now produced along with each SOCS.

**Operational Climatic Data Summary:** A four-page typewritten summary of monthly and annual climatic data prepared by USAFETAC/ECO when the creation of a standard "climatic brief" is impractical because of lack of data (period of record too short for SOCS creation, no "summary of day" data available) or to answer a short-notice request. ECO normally uses the latest 10-year period of record (hourly data), more if available. These data are supplemented from other sources such as earlier periods of record, data from contemporary and/or earlier stations, and published data from other sources. All sources are given in the legend. A two-page "Operational Climatic Data Summary Supplement" may follow either of the two preceding data types. OCDSs are *not* routinely updated.

**Which Product to Use?** Normally, only one of the two products described above is prepared for a given station; however, when a station has both an "AWS Climatic Brief" and an "Operational Climatic Data Summary," users should decide (from data source and POR) which is the better product for a particular application.

**Data Included.** The data sets described above normally include monthly and annual climatic data for at least the following elements: Temperature (means and extremes, daily and monthly); relative humidity, vapor pressure, and dew point; pressure altitude, surface winds, precipitation, and mean cloud cover; thunderstorm and fog occurrence (mean number of days); and flying weather by ceiling and visibility categories.

**Questions or Comments?** Contact USAFETAC/ECO, Scott AFB, IL 62225-5438, Auto von 576-2642.

**Regional Collections** of climatic summaries are published as "data summaries"-- numbered as below--for each of the eight geographical areas listed and shown on the map. Each collection is revised when and as required. When a revision is issued, the "DS" end number remains the same (i.e., North America is 031, Europe is 033, and so on); only the year of issue changes. The map shows regional boundaries that correspond to the numbers assigned each volume.

USAFETAC/DS-XX/031 *North America*

USAFETAC/DS-XX/032 *Latin America*

USAFETAC/DS-XX/033 *Europe*

USAFETAC/DS-XX/034 *Africa*

USAFETAC/DS-XX/035 *Asia*

USAFETAC/DS-XX/036 *Peoples Republic of China*

USAFETAC/DS-XX/037 *USSR and Mongolian Peoples Republic*

USAFETAC/DS-XX/038 *Antarctica, Australia, and Oceania*

Initial publication deferred--to be announced

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# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: COOLIDGE, ANTIGUA  
LOCATION: 17°08'N, 61°47'W  
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 788620  
ELEVATION (FEET): 62  
PERIOD: VARIED

ICAO ID: MKPA  
LST = GMT -4

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	88	89	90	92	90	91	92	92	93	93	92	90	93
MEAN DLY MAX	82	83	83	85	86	86	87	87	88	87	85	84	85
MEAN	76	77	77	78	80	80	81	81	81	80	79	78	79
MEAN DLY MIN	70	70	70	71	73	74	74	75	74	73	72	71	72
EXTREME MIN	61	60	60	60	66	69	69	70	69	67	65	63	60
# DAYS > 90	0	0	#	#	#	#	1	1	2	1	#	#	5
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3.3	2.2	2.2	3.2	4.3	4.0	4.7	4.7	5.7	5.7	5.5	3.9	49.4
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	3.3	3.2	2.4	6.1	7.1	2.5	5.3	5.0	7.3	5.1	6.0	4.7	7.3
# DAYS > 0.01	20	15	14	13	15	16	19	18	18	19	19	20	206
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	82	82	81	83	84	82	82	82	84	87	86	84	83
RH (13 LST)	68	67	66	67	68	68	69	69	70	72	72	71	69
VAPOR PRESS	.72	.72	.73	.77	.83	.86	.88	.88	.88	.87	.84	.77	.81
DEWPOINT	69	69	69	70	73	74	74	75	75	74	73	71	72
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLC DRCTN	E	E	E	E	ESE	E	E	E	E	E	E	E	E
MEAN SPEED	12	12	12	12	12	14	14	13	10	9	10	11	12
MAX (PK GSTS)	41	34	36	35	30	38	50	53	45	35	31	40	53
PRESSURE ALT	100	200	100	150	100	50	100	250	300	200	200	150	300
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	3	4	3	4	5	4	4	4	4	4	4	4	4
# DAYS TSTMS	#	#	#	#	1	2	3	3	3	3	1	#	16
# DAYS FOG	#	0	0	#	#	#	#	#	#	0	0	0	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN



REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS  
 APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR JAN 73 - DEC 83  
 2. NATIONAL INTELLIGENCE SURVEY  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	9	7	12	9	12	13	9	9	11	9	12	10
03-05 LST	10	9	9	10	9	12	13	11	9	10	6	11	10
06-08 LST	10	10	10	12	10	11	12	11	11	10	12	12	11
09-11 LST	10	12	10	17	19	13	13	14	15	19	14	13	14
12-14 LST	14	15	10	15	12	11	12	16	17	20	17	16	15
15-17 LST	10	12	8	11	12	11	9	13	13	15	12	14	12
18-20 LST	7	11	7	7	7	9	10	10	8	10	8	11	9
21-23 LST	6	6	6	8	5	8	9	7	10	8	8	10	8
ALL HOURS	10	11	8	12	10	11	11	11	12	13	11	12	11

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	1	#	#	#	1	1	1	1	1	1
03-05 LST	0	0	1	1	1	#	1	1	1	2	1	1	1
06-08 LST	1	1	#	1	1	1	2	2	2	2	1	2	1
09-11 LST	1	1	#	1	1	1	2	3	1	2	2	2	1
12-14 LST	1	1	#	1	1	1	1	3	2	3	2	2	1
15-17 LST	#	1	1	1	2	#	1	2	3	2	2	2	1
18-20 LST	1	1	#	#	1	2	1	2	2	2	2	2	1
21-23 LST	#	#	0	0	#	#	#	1	2	1	1	1	1
ALL HOURS	1	1	#	1	1	1	1	2	2	2	1	2	1

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	0	#	#	#	#	0	1	0	#
03-05 LST	0	0	#	#	#	#	0	#	#	0	0	1	#
06-08 LST	#	#	#	#	#	1	#	#	1	#	#	1	#
09-11 LST	1	#	#	1	#	1	1	#	#	#	1	1	#
12-14 LST	1	#	#	#	1	#	1	1	1	1	#	#	#
15-17 LST	#	#	#	#	1	#	#	#	1	1	#	#	/
18-20 LST	0	1	0	0	#	1	#	1	1	#	1	0	#
21-23 LST	#	#	0	0	#	#	1	1	1	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	1	#	#	#	#

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	0	#	0	#	#	0	1	0	#
03-05 LST	0	0	#	0	0	0	0	0	0	0	0	#	#
06-08 LST	#	#	#	0	0	#	0	#	#	0	0	#	#
09-11 LST	0	#	0	0	0	0	#	#	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	#	0	#	0	0	#
15-17 LST	0	#	0	0	#	0	0	0	0	0	0	0	#
18-20 LST	0	#	0	0	0	#	#	#	#	0	0	0	#
21-23 LST	0	#	0	0	0	#	0	#	1	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: COOLIDGE, ANTIGUA  
LOCATION: 17°08'N, 61°47'W  
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 788620  
ELEVATION (FEET): 62  
PERIOD: JAN 73 - DEC 83

ICAO ID: MKPA  
LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	#	0	1	0	1	#	1	0	#
03-05 LST	0	0	0	0	#	#	1	1	1	1	#	0	#
06-08 LST	#	0	0	0	#	0	1	1	1	1	#	0	#
09-11 LST	0	0	0	0	#	#	1	#	1	#	#	0	#
12-14 LST	0	#	0	#	#	#	1	#	1	2	1	#	#
15-17 LST	#	0	#	0	0	0	0	#	1	1	1	#	#
18-20 LST	0	0	0	0	0	#	#	0	1	1	1	0	#
21-23 LST	0	0	0	0	#	0	0	1	1	1	0	#	#
ALL HOURS	#	#	#	#	#	#	1	#	1	1	1	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	4	3	4	7	5	6	6	6	5	8	7	6
03-05 LST	7	5	4	5	8	5	5	6	8	8	6	9	6
06-08 LST	8	5	4	5	6	4	6	7	9	7	8	9	7
09-11 LST	7	5	5	4	5	4	8	6	7	8	7	9	6
12-14 LST	6	5	4	3	5	4	4	6	7	9	8	7	6
15-17 LST	5	4	3	3	5	4	3	6	9	7	7	9	5
18-20 LST	4	6	3	3	4	3	4	8	6	7	4	7	5
21-23 LST	3	3	2	3	4	3	5	4	5	5	4	7	4
ALL HOURS	6	5	3	4	5	4	5	6	7	7	6	8	6

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	#	#	#	0	#	1	#	0	1	#	#
03-05 LST	1	#	#	#	#	#	#	1	1	#	1	1	#
06-08 LST	#	#	1	#	#	#	1	1	#	1	#	#	1
09-11 LST	1	1	1	#	0	#	1	1	1	#	#	1	1
12-14 LST	1	#	#	0	0	#	#	1	1	#	#	1	1
15-17 LST	1	#	#	1	#	#	#	1	1	#	#	1	1
18-20 LST	1	1	0	0	#	#	#	1	1	0	0	1	#
21-23 LST	#	#	0	0	#	#	#	1	#	#	0	1	#
ALL HOURS	1	#	#	#	#	#	#	1	1	#	#	1	#

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	0	#	#	#	#	0	1	0	#
03-05 LST	0	0	#	#	#	#	0	#	#	0	0	1	#
06-08 LST	#	#	#	#	#	1	#	#	1	#	#	1	#
09-11 LST	1	#	#	1	#	#	1	#	#	#	#	1	#
12-14 LST	1	#	#	#	1	#	1	1	1	1	#	#	#
15-17 LST	#	#	#	#	1	#	#	#	#	1	#	0	#
18-20 LST	0	1	0	0	#	1	#	#	1	#	1	0	#
21-23 LST	#	#	0	0	#	#	#	1	1	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	1	#	#	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	0	#	#	#	#	0	1	0	#
03-05 LST	0	0	#	#	#	#	0	#	#	0	0	1	#
06-08 LST	#	#	#	#	0	1	#	#	1	#	#	#	#
09-11 LST	1	#	#	1	#	#	1	#	#	#	#	1	#
12-14 LST	1	#	#	0	1	#	#	1	1	1	0	#	#
15-17 LST	#	#	#	#	1	#	#	#	#	1	#	0	#
18-20 LST	0	#	0	0	0	1	#	#	1	#	1	0	#
21-23 LST	#	#	0	0	#	#	#	1	1	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	1	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	0	#	#	#	#	0	1	0	#
03-05 LST	0	0	#	0	0	#	0	#	#	0	0	#	#
06-08 LST	#	#	#	#	0	1	0	#	1	0	#	#	#
09-11 LST	#	#	#	#	#	#	#	#	#	#	0	#	#
12-14 LST	0	0	0	0	#	0	0	#	0	#	0	#	#
15-17 LST	0	#	0	0	#	0	#	#	#	#	0	0	#
18-20 LST	0	#	0	0	0	#	#	#	1	#	#	0	#
21-23 LST	#	#	0	0	#	#	0	#	1	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	1	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	0	0	#	0	#	0	0	0	0	#
03-05 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
06-08 LST	0	#	#	0	0	0	0	#	#	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
15-17 LST	0	#	0	0	0	0	0	0	0	0	0	0	#
18-20 LST	0	#	0	0	0	#	#	#	#	0	0	0	#
21-23 LST	0	#	0	0	0	#	0	#	1	0	0	0	#
ALL HOURS	#	#	#	0	0	#	0	#	#	0	0	0	#

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: REINA BEATRIX INTL, ARUBA  
 LOCATION: 12°30'N, 70°01'W  
 PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 789820  
 ELEVATION (FEET): 59  
 PERIOD: VARIED

ICAO ID: MACA  
 LST - GMT -4

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN DLY MAX	1	85	86	86	87	88	88	89	89	89	87	85	87
MEAN	1	80	81	81	82	83	83	84	84	84	83	81	82
MEAN DLY MIN	1	76	77	77	78	79	80	79	80	80	79	77	79
EXTREME MIN		*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 90	1	#	1	3	3	12	14	13	19	22	19	9	116
# DAYS < 32	1	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	1	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES) FROM ORANJESTAD, ARUBA (APPROXIMATELY 3 MI NW)													
MAXIMUM	2	2.5	2.4	.7	2.1	4.5	1.9	2.9	2.6	5.3	9.5	15.9	8.8 29.7
MEAN	2	1.7	.7	.4	.4	.6	.4	.7	.5	1.4	2.8	5.2	3.7 18.5
MINIMUM	2	.2	0	0	0	0	0	0	0	.5	.8	.5	5.2
MAX 24 HR	2	1.1	1.3	.4	1.8	4.3	1.6	2.3	1.4	3.7	3.1	5.7	1.6 5.7
# DAYS > 0.01	2	8	5	2	1	2	2	4	3	4	7	12	12 62
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	1	83	82	80	82	82	82	83	82	83	85	85	83 83
RH (13 LST)	1	64	62	61	63	63	64	65	63	64	65	66	67 64
VAPOR PRESS	1	.78	.78	.79	.82	.86	.87	.86	.87	.89	.89	.87	.81 .84
DEWPOINT	1	71	71	71	72	74	74	74	74	75	75	74	72 73
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	1	E	E	E	E	E	E	E	E	E	E	E	E
MEAN SPEED													
(PVLG DRCTN)	1	14	15	16	15	16	17	16	16	15	13	13	15
MEAN SPEED													
(ALL OBS)	1	14	15	16	15	16	17	16	16	14	13	12	13 15
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	200	250	300	250	250	300	300	250	250	250	250	300
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER	1	3	3	3	4	4	4	4	4	4	4	3	4
DAYS TSTMS	1	#	#	#	#	1	1	1	2	3	4	2	15
DAYS FOG < 7	1	#	0	0	0	0	0	0	0	0	0	0	#
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC ANN

REMARKS: \* - DATA NOT AVAILABLE      - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE  
 \$ - % CALM > PVLG DRCTN  
 ‡ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8412  
 2. NATIONAL INTELLIGENCE SURVEY 9-10 YRS  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	2	4	3	3	2	3	2	5	5	3	3
03-05 LST	4	2	2	3	5	3	3	3	2	3	4	2	3
06-08 LST	4	4	2	4	3	3	3	2	1	3	4	5	6
09-11 LST	6	6	5	8	7	8	6	6	5	4	6	5	8
12-14 LST	8	7	5	9	8	9	9	9	6	8	9	9	8
15-17 LST	5	5	4	5	5	3	3	4	1	3	4	5	4
18-20 LST	2	1	1	2	#	1	1	#	#	1	#	4	1
21-23 LST	3	1	1	3	1	1	1	1	#	#	2	3	1
ALL HOURS	4	3	3	5	4	4	4	4	2	3	4	5	4

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	1	1	#	0	1	1	2	2	2	1
03-05 LST	2	2	1	0	1	1	1	2	2	2	3	2	2
06-08 LST	2	1	#	2	2	1	1	1	1	2	2	3	2
09-11 LST	2	1	#	1	1	1	1	1	2	1	3	2	1
12-14 LST	2	1	#	1	1	2	2	1	1	1	2	3	1
15-17 LST	1	#	1	2	#	#	#	#	#	1	1	2	1
18-20 LST	1	#	#	#	#	#	#	#	0	#	#	2	#
21-23 LST	1	0	1	#	0	#	0	#	#	0	1	1	#
ALL HOURS	2	1	#	1	1	1	1	1	1	1	2	2	1

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	0	0	1	0	#	1	#	#
03-05 LST	0	0	0	0	1	0	0	#	#	0	1	0	#
06-08 LST	1	#	0	1	#	0	0	0	#	#	1	1	#
09-11 LST	#	#	0	#	#	#	0	#	#	0	1	#	#
12-14 LST	#	#	0	#	#	#	#	#	#	0	#	1	#
15-17 LST	#	#	#	#	0	0	#	#	#	#	#	1	#
18-20 LST	#	0	#	0	0	#	#	0	0	0	0	#	#
21-23 LST	#	0	0	0	0	0	0	#	0	0	#	#	#
ALL HOURS	#	0	#	#	#	#	#	#	1	#	1	#	#

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	#	0	#	#	0	#
03-05 LST	0	0	0	#	#	0	0	0	#	0	#	0	#
06-08 LST	0	0	0	#	0	0	0	0	0	0	0	0	#
09-11 LST	0	0	0	#	0	0	0	0	#	0	0	0	#
12-14 LST	0	#	0	0	0	#	0	0	#	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	#	0	#	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	#	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	#
ALL HOURS	0	#	0	#	#	#	0	#	#	#	#	#	#

ECR-CLT17

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: REINA BEATRIX INTL, ARUBA  
LOCATION: 12°30'N, 70°01'W  
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 789820  
ELEVATION (FEET): 59  
PERIOD: 7301-8412

ICAO ID: MACA  
LST - GMT -4

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	#	0	1	1	#	0	#
03-05 LST	#	0	0	0	#	#	0	1	#	1	#	0	#
06-08 LST	0	#	#	#	#	0	0	#	#	1	1	0	#
09-11 LST	#	0	#	#	#	0	1	#	1	1	1	#	#
12-14 LST	0	0	0	0	0	0	#	#	1	2	1	0	#
15-17 LST	0	0	0	0	#	#	0	0	#	#	#	0	#
18-20 LST	0	#	#	0	0	#	#	0	#	#	0	0	#
21-23 LST	0	0	0	0	#	#	0	0	1	1	1	0	#
ALL HOURS	#	#	#	#	#	#	#	#	1	1	1	#	#

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	2	2	3	2	2	2	3	4	8	3	3
03-05 LST	4	2	2	#	3	2	3	4	3	6	6	3	3
06-08 LST	4	3	3	2	4	2	2	2	3	4	5	4	3
09-11 LST	2	2	2	2	1	3	2	2	2	2	5	1	2
12-14 LST	2	1	1	2	2	4	3	3	2	3	4	2	2
15-17 LST	3	2	1	2	1	1	1	1	1	2	2	1	2
18-20 LST	2	1	1	1	1	#	#	#	1	#	1	1	1
21-23 LST	4	1	1	3	1	1	1	#	1	1	3	1	2
ALL HOURS	3	2	2	2	2	2	2	2	2	3	4	2	2

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	#	0	#	0	#	0	0	#	#	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	#	0	#	0	0	#	#	0	#
09-11 LST	1	#	1	#	1	#	#	#	#	#	0	1	#
12-14 LST	1	2	2	1	1	2	1	2	#	#	1	#	1
15-17 LST	1	1	1	1	1	1	1	1	0	#	#	#	1
18-20 LST	#	#	#	#	#	#	1	1	#	0	#	#	#
21-23 LST	1	#	#	0	#	#	#	0	1	#	0	#	#
ALL HOURS	1	1	1	#	#	#	#	1	#	#	#	#	#

REMARKS: \* - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES  
 ‡ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8412  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	0	0	1	0	#	1	#	#
03-05 LST	0	0	0	0	1	0	0	#	#	0	#	0	#
06-08 LST	#	#	0	#	#	0	0	0	#	#	1	#	#
09-11 LST	0	#	0	#	#	#	0	#	#	0	1	#	#
12-14 LST	#	#	0	0	#	#	#	#	#	0	#	1	#
15-17 LST	#	#	0	#	0	0	#	#	#	#	#	1	#
18-20 LST	0	0	0	0	0	#	#	0	0	0	0	#	#
21-23 LST	#	0	0	0	0	0	0	#	0	0	#	#	#
ALL HOURS	#	#	0	#	#	#	#	#	#	#	#	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	1	0	#	#	0	#
03-05 LST	0	0	0	0	1	0	0	#	#	0	#	0	#
06-08 LST	#	0	0	#	#	0	0	0	#	0	1	#	#
09-11 LST	0	#	0	#	#	#	0	#	#	0	#	#	#
12-14 LST	#	#	0	0	0	#	#	#	#	0	#	#	#
15-17 LST	#	0	0	#	0	0	#	#	0	#	#	1	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	#	#
21-23 LST	#	0	0	0	0	0	0	#	0	0	#	#	#
ALL HOURS	#	#	0	#	#	#	#	#	#	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	1	0	#	#	0	#
03-05 LST	0	0	0	0	1	0	0	#	#	0	#	0	#
06-08 LST	0	0	0	#	#	0	0	0	#	0	1	#	#
09-11 LST	0	#	0	#	#	#	0	#	#	0	#	0	#
12-14 LST	#	#	0	0	0	#	#	#	#	0	#	#	#
15-17 LST	#	0	0	#	0	0	#	#	0	#	#	#	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	#	#	#
21-23 LST	#	0	0	0	0	0	0	#	0	0	#	#	#
ALL HOURS	#	#	0	#	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	#	0	0	#	0	#
03-05 LST	0	0	0	0	#	0	0	0	#	0	#	0	#
06-08 LST	0	0	0	#	0	0	0	0	0	0	0	#	#
09-11 LST	0	0	0	#	0	0	0	0	#	0	0	0	#
12-14 LST	0	0	0	0	0	#	0	0	#	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	#	0	#	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	#	#	#	0	#	#	#	#	#	#

ECR-CLT17a

H M S : STATION NAME: BUENOS AIRES/EZEIZA ARGENTINA STATION MSC: 875760  
 : LATITUDE/LONGITUDE: S 34 49 W 058 32 FIELD ELEVATION: 66 FEET CALL SIGN: SAEZ  
 CLIMATIC BRIEF : HOURLY OBS POR: OCT 73 - SEP 88  
 (LIMITED) : SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 : LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	104	100	99	90	88	82	81	82	88	90	94	102	104	15
MEAN MAX TEMP (F)	85	83	79	72	65	59	59	61	66	71	76	82	71	15
MEAN TEMP (F)	75	73	69	63	57	51	51	52	56	61	66	72	62	15
MEAN MIN TEMP (F)	64	63	59	53	47	42	42	43	46	52	55	60	52	15
@ EXTRM MIN TEMP (F)	43	42	35	32	25	18	21	25	26	30	33	41	18	15
MEAN DEWPOINT TEMP (F)	61	61	59	54	48	42	43	43	45	51	54	58	52	15
99.95% WCPA (FT)	550	700	500	500	600	550	750	850	550	550	50	700	750	15
MEAN REL HUM 07 LST (%)	82	86	89	91	89	88	89	89	86	87	82	81	87	15
MEAN REL HUM 13 LST (%)	49	55	57	61	64	65	67	61	56	58	54	49	58	15
@ MAX 24-HR PRECIP (IN)	4.92	9.84	4.30	4.80	3.54	5.28	7.09	6.69	3.90	4.13	2.95	4.72	9.84	15
@ MAX PRECIP (IN)	9.90	11.81	9.30	12.74	8.90	5.97	12.40	11.50	6.78	7.62	8.12	8.90	164.40	15
@ MEAN PRECIP (IN)	3.85	3.32	4.21	3.58	3.02	2.28	2.23	2.71	3.05	3.61	3.38	3.37	138.61	15
@ MIN PRECIP (IN)	.50	.90	.40	1.50	.10	.10	.10	.50	.40	.10	.90	.50	125.87	15
@ MAX 24-HR SNFL (IN)	.0	.0	.0	.0	#	#	#	#	#	.0	.0	.0	#	15
@ MAX SNFL (IN)	.0	.0	.0	.0	#	#	#	#	#	.0	.0	.0	#	15
@ MEAN SNFL (IN)	.0	.0	.0	.0	#	#	#	#	#	.0	.0	.0	#	15
MEAN SFC WND DIR	NE	NE	NE	\$ NE	\$ NE	\$ NW	\$ NNE	\$ NE	NE	NE	NE	NE	NE	15
MEAN WND SPEED (KTS)	8	7	7	6	7	7	7	7	8	8	8	8	7	15
@ MAX WND SPEED (KTS)	51	42	56	48	55	50	53	48	40	41	50	50	55	15
@ D/W THUNDERSTORMS	6	5	4	2	2	1	3	3	2	5	5	6	44	15
@ D/W FOG (VSBY LT 7 MI)	14	17	21	23	23	22	23	22	19	19	15	15	233	15
@ D/W MEAS. PRECIP	6	6	7	6	6	6	6	6	6	7	6	7	75	15

LEGEND: ANN = ANNUAL

POR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

# = BASED ON LESS THAN FULL MONTHS

# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

\*\* = INSTANTANEOUS PEAK WINDS

\$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN

\* = DATA NOT AVAILABLE

WIND DIRECTION

\* REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA,  
 NATIONAL INTELLIGENCE SURVEY FOR ARGENTINA, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SUR-  
 ROUNDING STATIONS IN ARGENTINA. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE,  
 THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST.  
 ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.



PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YCL
	LST														
	00	6	7	11	23	25	29	28	26	18	16	10	5	17	15
	03	9	11	19	29	30	31	32	30	24	23	17	11	22	15
	06	18	19	28	38	35	36	37	39	35	33	20	16	30	15
CIG	09	13	17	20	30	34	38	39	34	26	23	19	12	25	15
LT 3000 FT	12	9	13	16	18	21	25	27	24	17	16	13	8	17	15
AND/OR	15	5	9	10	12	17	22	22	19	14	11	9	6	13	15
VSBY	18	4	7	6	11	15	21	21	17	10	10	9	2	11	15
LT 3 MI	21	3	7	8	14	20	23	24	19	10	11	8	4	13	15
	ALL SYN	8	11	15	22	25	28	29	26	19	18	13	8	19	15
	00	4	4	8	19	22	24	23	23	13	12	8	4	14	15
	03	6	8	15	26	27	27	28	28	20	19	13	9	19	15
CIG	06	14	16	24	35	31	31	34	36	31	28	18	13	26	15
LT 1500 FT	09	7	11	15	26	30	35	36	31	21	16	10	6	20	15
AND/OR	12	3	5	6	7	13	17	21	17	10	9	4	2	10	15
VSBY	15	2	4	4	5	10	15	16	13	8	6	3	2	7	15
LT 3 MI	18	2	4	4	7	11	17	17	14	8	7	5	1	8	15
	21	2	4	5	12	17	19	19	16	8	7	6	2	10	15
	ALL SYN	5	7	10	17	20	23	24	22	15	13	8	5	14	15
	00	3	3	6	15	19	21	18	18	10	9	5	3	11	15
	03	4	6	12	22	23	24	24	24	17	17	10	6	16	15
CIG	06	10	12	19	30	28	28	28	32	27	23	13	10	22	15
LT 1000 FT	09	5	7	11	19	24	27	29	24	14	11	6	3	15	15
AND/OR	12	1	3	3	5	9	12	14	12	7	5	3	1	6	15
VSBY	15	1	2	2	3	6	11	11	9	6	4	2	1	5	15
LT 2 MI	18	2	3	3	8	13	15	15	13	6	6	4	1	7	15
	21	3	5	7	13	16	19	19	18	12	10	6	3	11	15
	ALL SYN	6	7	12	18	16	18	14	13	9	6	6	8	11	15
	00	1	1	1	3	6	6	6	5	2	1	1	0	5	15
	03	1	1	4	8	7	9	9	8	4	4	2	1	5	15
CIG	06	1	2	5	10	11	10	11	11	7	4	2	2	6	15
LT 200 FT	09	0	0	1	1	5	5	6	4	1	0	0	0	2	15
AND/OR	12	0	0	0	0	0	1	1	0	0	0	0	0	0	15
VSBY	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15
LT 1 1/2 MI	18	0	0	0	0	0	1	1	0	0	0	0	0	0	15
	21	0	0	1	1	1	3	3	2	0	0	0	0	1	15
	ALL SYN	0	1	2	3	4	4	5	4	2	1	1	0	2	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S : STATION NAME: COMODORO RIVADAVIA/GENERAL ENRIQUE MOSCONI ARGENTINA STATION MSC: 978600  
 : LATITUDE/LONGITUDE: S 45 47 W 067 28 FIELD ELEVATION: 190 FEET CALL SIGN: SAVC  
 CLIMATIC BRIEF : HOURLY OBS POR: OCT 73 - DEC 79, JAN 82 - SEP 88  
 (LIMITED) : SUMMARY OF DAY POR: OCT 73 - SEP 88 (BKN)-THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 : LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	103	100	99	88	84	75	71	76	81	93	91	100	103	13
MEAN MAX TEMP (F)	77	75	71	65	56	51	50	53	59	64	69	74	64	13
MEAN TEMP (F)	68	66	62	57	49	45	44	46	51	55	60	65	56	13
MEAN MIN TEMP (F)	58	57	53	49	43	39	38	39	43	46	50	55	47	13
@ EXTRM MIN TEMP (F)	41	37	30	25	22	17	18	21	22	28	29	36	17	13
MEAN DEWPOINT TEMP (F)	39	40	39	36	34	31	29	29	31	33	35	37	35	13
99.95% WCPA (FT)	1000	950	1000	1100	1250	1350	1450	1250	1100	1100	1100	1050	1150	13
MEAN REL HUM 07 LST (%)	50	52	55	57	65	66	65	62	60	59	54	52	58	13
MEAN REL HUM 13 LST (%)	33	37	42	45	54	58	55	50	44	41	37	34	44	13
@ MAX 24-HR PRECIP (IN)	1.50	1.00	1.20	.90	3.00	1.30	3.70	1.10	.50	.50	1.50	2.00	3.70	13
@ MAX PRECIP (IN)	2.00	1.50	2.40	3.00	5.40	2.30	2.20	5.30	1.90	.80	3.50	3.70	13.00	13
@ MEAN PRECIP (IN)	.50	.60	.70	.70	1.30	1.00	1.00	.80	.60	.40	.60	.50	8.40	13
@ MIN PRECIP (IN)	#	.00	#	#	#	.20	#	.10	#	#	#	#	4.30	13
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	13
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	13
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	13
MEAN SFC WND DIR	M	M	M	M	M	M	M	M	M	M	M	M	M	13
MEAN WND SPEED (KTS)	18	15	14	14	13	14	14	15	14	15	17	17	15	13
@ MAX WND SPEED (KTS)	64	65	80	84	76	70	68	75	70	90	75	84	90	13
@ D/W THUNDERSTORMS	#	#	#	0	0	0	0	0	0	0	#	#	#	13
@ D/W FOG (VSBY LT 7 MI)	2	3	3	2	3	2	2	2	3	3	3	2	3	13
@ D/W MEAS. PRECIP	5	5	5	5	5	6	6	5	5	6	6	5	64	13

LEGEND: ANN = ANNUAL POR/YOR = YEARS OF RECORD  
 D/W = MEAN NUMBER OF DAYS WITH WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE  
 # = BASED ON LESS THAN FULL MONTHS \* = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE  
 \*\* = INSTANTANEOUS PEAK WINDS \$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION  
 \* = DATA NOT AVAILABLE

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR ARGENTINA, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN ARGENTINA. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	LST														
	00	5	4	4	6	8	9	10	10	5	6	6	3	6	13
	03	2	5	3	4	9	6	9	8	6	6	4	4	6	13
	06	2	5	3	3	7	5	6	8	5	6	3	3	5	13
CIG	09	2	5	5	5	8	9	11	10	8	7	6	4	7	13
LT 3000 FT	12	2	4	3	4	7	8	11	9	8	6	6	3	6	13
AND/OR	15	3	5	5	6	8	11	12	11	9	8	5	5		13
VSBY	19	2	5	3	4	7	12	11	8	5	7	6	5	6	13
LT 3 MI	21	3	5	3	4	9	11	10	9	7	5	4	2	6	13
	ALL SYN	3	5	4	5	8	9	10	9	7	6	5	4	6	
	00	2	3	2	3	3	3	4	3	2	4	3	1	3	13
	03	1	2	2	1	4	2	5	4	3	3	3	3	3	13
CIG	06	1	2	1	1	2	1	3	3	2	3	1	2	2	13
LT 1500 FT	09	1	3	3	4	5	5	6	6	5	5	2	2	4	13
AND/OR	12	0	2	2	2	3	4	9	5	3	4	2	1	3	13
VSBY	15	1	2	2	3	3	6	6	6	3	3	1	1	3	13
LT 3 MI	18	1	2	2	2	4	5	8	4	3	4	1	1	3	13
	21	1	2	2	2	5	4	6	4	4	2	2	1	3	13
	ALL SYN	1	2	2	2	4	4	6	4	3	4	2	2	3	13
	00	1	2	1	2	3	1	3	2	2	3	2	1	2	13
	03	1	2	1	0	2	1	3	2	1	2	2	1	2	13
CIG	06	0	2	1	1	2	1	3	1	2	2	1	1	1	13
LT 1000 FT	09	1	2	1	2	3	4	4	5	4	4	2	1	3	13
AND/OR	12	0	2	1	1	1	4	5	3	2	3	1	1	2	13
VSBY	15	1	1	2	1	2	4	3	4	3	2	0	0	2	13
LT 2 MI	18	0	2	1	0	2	3	6	3	2	3	1	1	2	13
	21	0	2	1	2	3	2	4	3	2	1	1	1	2	13
	ALL SYN	1	2	1	1	2	3	4	3	2	3	1	1	2	13
	00	1	0	0	1	0	1	1	1	0	1	1	0	1	13
	03	0	0	0	0	0	0	1	0	1	0	1	0	0	13
CIG	06	0	0	1	0	1	0	1	0	1	0	0	0	0	13
LT 200 FT	09	0	1	0	0	1	1	1	1	0	1	1	0	1	13
AND/OR	12	0	0	0	0	0	0	1	0	1	0	1	0	0	13
VSBY	15	0	0	0	0	0	1	1	1	1	0	0	0	0	13
LT 1/2 MI	18	0	1	0	0	1	0	1	1	1	0	0	0	0	13
	21	0	0	0	0	1	0	0	1	1	0	0	0	0	13
	ALL SYN	0	0	0	0	1	0	1	1	1	0	0	0	0	13

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S : STATION NAME: CORDOBA ARPT ARGENTINA STATION MSC: 873440  
 : LATITUDE/LONGITUDE: S 31 19 W 064 12 FIELD ELEVATION: 1604 FEET CALL SIGN: SAGO  
 CLIMATIC BRIEF : HOURLY OBS POR: OCT 73 - SEP 88  
 (LIMITED) : SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 : LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	104	101	99	98	99	94	94	97	99	99	101	100	104	15
MEAN MAX TEMP (F)	84	82	78	73	68	63	63	65	70	76	79	82	74	15
MEAN TEMP (F)	75	73	70	65	59	53	53	55	60	66	69	73	64	15
MEAN MIN TEMP (F)	65	64	61	55	49	42	42	45	49	55	59	63	54	15
@ EXTRM MIN TEMP (F)	46	46	34	25	24	22	18	23	27	32	39	45	18	15
MEAN DEWPOINT TEMP (F)	63	62	60	54	47	40	40	39	41	49	54	0	51	15
99.95% WCPA (FT)	2200	2200	2200	2300	2300	2300	2300	2300	2300	2200	2200	2200	2250	15
MEAN REL HUM 07 LST (%)	85	87	88	88	85	81	81	76	73	78	79	83	82	15
MEAN REL HUM 13 LST (%)	61	64	65	63	59	57	58	52	48	51	54	58	58	15
@ MAX 24-HR PRECIP (IN)	2.70	3.80	3.50	3.90	3.70	1.40	1.00	1.30	2.70	3.90	4.30	3.40	3.90	15
@ MAX PRECIP (IN)	7.90	11.80	8.10	7.40	5.30	1.80	1.50	1.40	5.40	7.40	11.40	8.40	14.70	15
@ MEAN PRECIP (IN)	3.80	3.40	3.80	1.80	1.10	.50	.40	.40	1.10	3.00	4.90	4.10	126.70	15
@ MIN PRECIP (IN)	.30	.40	.40	#	.10	.00	.00	.00	.00	.10	.20	.30	17.90	15
@ MAX 24-HR SNFL (IN)	.0	.0	.0	.0	#	#	#	#	#	.0	.0	.0	#	15
@ MAX SNFL (IN)	.0	.0	.0	.0	#	#	#	#	#	.0	.0	.0	#	15
@ MEAN SNFL (IN)	.0	.0	.0	.0	#	#	#	#	#	.0	.0	.0	#	15
MEAN SFC WND DIR	\$ NE	\$ NE	\$ NE	\$ NE	\$ NE	\$ NE	\$ NE	\$ NE	\$ NE	\$ NE	\$ NE	\$ NE	\$ NE	15
MEAN WND SPEED (KTS)	6	6	6	6	6	5	6	7	8	8	9	7	7	15
@ MAX WND SPEED (KTS)	43	42	38	38	33	43	36	51	52	51	48	50	52	15
@ D/W THUNDERSTORMS	6	5	3	2	1	#	#	#	2	3	5	7	34	15
@ D/W FOG (VSBY LT 7 MI)	9	10	15	16	16	14	14	11	7	7	9	9	137	15
@ D/W MEAS. PRECIP	11	8	10	7	5	5	3	3	4	8	10	11	95	15

LEGEND: ANN = ANNUAL

D/W = MEAN NUMBER OF DAYS WITH

# = BASED ON LESS THAN FULL MONTHS

\*\* = INSTANTANEOUS PEAK WINDS

\* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

\$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA,  
 NATIONAL INTELLIGENCE SURVEY FOR ARGENTINA, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SUR-  
 ROUNDING STATIONS IN ARGENTINA. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE,  
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 ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YDR
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00	9	10	18	14	14	13	16	12	11	12	13	9	13	15
	03	11	12	19	16	17	16	16	13	11	11	14	13	14	15
	06	12	15	17	18	19	15	19	14	12	15	17	17	16	15
	09	18	17	23	26	22	23	22	22	17	17	16	18	20	15
	12	18	16	24	20	17	20	19	18	18	17	17	14	18	15
	15	15	16	22	15	13	12	14	12	11	13	18	13	15	15
	18	10	12	16	11	10	10	13	14	9	11	15	10	12	15
	21	9	10	19	11	15	13	14	12	7	12	16	10	12	15
	ALL SYN	13	14	20	16	16	15	17	15	12	14	16	13	15	15
CIG LT 1500 FT AND/OR VSBY LT 3 MI	00	4	4	12	9	9	8	11	7	5	7	6	5	7	15
	03	6	7	13	9	12	11	12	8	6	7	8	5	9	15
	06	8	10	13	14	12	12	13	9	7	8	11	12	11	15
	09	13	14	20	22	18	20	18	19	13	12	11	15	16	15
	12	12	11	17	12	10	16	15	13	10	10	8	7	12	15
	15	7	9	14	8	7	9	10	8	6	7	5	6	8	15
	18	4	6	9	7	5	5	9	8	4	6	5	5	6	15
	21	4	5	11	6	7	7	10	7	3	5	8	5	7	15
	ALL SYN	7	8	14	11	10	11	12	10	7	8	8	8	10	15
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00	2	4	9	6	7	6	9	5	3	5	5	4	5	15
	03	4	5	10	8	10	8	9	6	3	5	6	4	7	15
	06	6	8	10	12	12	9	10	7	6	5	9	8	9	15
	09	10	11	16	17	14	17	15	13	10	8	8	10	12	15
	12	7	7	11	9	8	11	10	9	6	8	6	4	8	15
	15	5	5	9	6	5	5	7	5	3	3	3	3	5	15
	18	2	5	8	5	3	4	6	5	2	5	4	3	4	15
	21	3	3	10	4	5	5	7	4	2	4	4	3	5	15
	ALL SYN	5	6	10	8	8	8	9	7	4	5	6	5	7	15
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00	0	1	1	1	1	2	2	1	0	0	0	0	1	15
	03	1	0	2	1	2	1	3	2	0	1	1	1	1	15
	06	1	0	1	3	4	4	4	1	2	1	0	0	2	15
	09	1	1	3	2	4	5	4	2	1	1	1	0	2	15
	12	0	0	0	0	1	2	3	0	0	1	0	0	1	15
	15	1	1	1	1	0	0	1	0	1	0	1	0	1	15
	18	0	0	0	1	1	1	1	0	0	1	1	0	1	15
	21	1	0	1	0	1	0	1	1	0	1	1	0	1	15
	ALL SYN	1	0	1	1	2	2	2	1	1	1	1	0	1	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S : STATION NAME: LA RIOJA/CAPITAN VICENTE ALMAMOS ALMONACID ARGENTINA STATION MSC: 872170  
 : LATITUDE/LONGITUDE: S 29 23 W 066 47 FIELD ELEVATION: 1437 FEET CALL SIGN: SANL  
 CLIMATIC BRIEF : HOURLY OBS POR: OCT 73 - SEP 88  
 (LIMITED) : SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 : LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	115	115	105	100	95	87	92	102	104	114	108	115	116	15
MEAN MAX TEMP (F)	92	88	84	78	72	65	66	71	77	86	89	92	80	15
MEAN TEMP (F)	81	78	75	69	61	54	54	59	65	74	78	81	69	15
MEAN MIN TEMP (F)	71	68	66	59	51	42	42	46	52	61	65	69	58	15
@ EXTRM MIN TEMP (F)	50	49	41	31	25	21	20	23	26	32	37	42	20	15
MEAN DEWPOINT TEMP (F)	66	65	63	56	50	41	40	40	44	51	56	62	53	15
99.95% WCPA (FT)	2000	2050	2050	2100	2100	2150	2150	2100	2100	2050	2050	2000	2000	15
MEAN REL HUM 07 LST (%)	78	82	83	83	82	79	76	68	64	64	66	72	75	15
MEAN REL HUM 13 LST (%)	60	62	65	63	62	59	56	50	45	43	46	53	55	15
@ MAX 24-HR PRECIP (IN)	2.90	3.70	3.10	1.60	.60	.40	1.90	1.90	.70	1.50	2.40	2.30	3.70	15
@ MAX PRECIP (IN)	7.40	10.60	8.30	2.30	.70	1.10	2.00	2.00	1.00	2.30	3.50	5.20	20.10	15
@ MEAN PRECIP (IN)	2.80	2.40	2.10	.60	.40	.20	.20	.20	.20	.90	1.30	1.90	13.00	15
@ MIN PRECIP (IN)	.00	.10	.00	.00	.00	.00	.00	.00	.00	.00	.00	.70	3.90	15
@ MPX 24-HR SNFL (IN)	.0	.0	.0	.0	.0	#	#	#	.0	.0	.0	.0	#	15
@ MAX SNFL (IN)	.0	.0	.0	.0	.0	#	#	#	.0	.0	.0	.0	#	15
@ MEAN SNFL (IN)	.0	.0	.0	.0	.0	#	#	#	.0	.0	.0	.0	#	15
MEAN SFC WND DIR	\$ SW	\$ SW	\$ SW	\$ SW	\$ SW	\$ SW	\$ SW	\$ SW	\$ SW	\$ SW	\$ SW	\$ SW	\$ SW	15
MEAN WND SPEED (KTS)	2	2	2	2	1	1	2	2	3	4	4	3	2	15
@ MAX WND SPEED (KTS)	50	53	41	52	40	50	50	35	42	35	43	54	54	15
@ D/W THUNDERSTORMS	4	3	1	#	#	#	#	#	#	1	2	3	14	15
@ D/W FOG (VSBY LT 7 MI)	7	5	2	1	#	0	#	#	#	1	2	5	23	15
@ D/W MEAS. PRECIP	8	8	7	5	2	1	2	1	2	3	5	7	50	15

LEGEND: ANN = ANNUAL

POR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

\$ = BASED ON LESS THAN FULL MONTHS

# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

\*\* = INSTANTANEOUS PEAK WINDS

\$ = PERCENTAGE OF CALM WINDS GREATER THAN EQUAL TO THE MEAN WIND DIRECTION

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PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH : JAN : FEB : MAR : APR : MAY : JUN : JUL : AUG : SEP : OCT : NOV : DEC : ANN : YOR

	LST														
	00	5	6	9	9	7	7	5	3	4	3	4	7	6	15
	03	7	9	14	9	5	8	4	3	4	3	4	8	7	15
	06	8	11	16	13	6	11	6	4	7	4	9	9	9	15
CIG	09	11	14	19	17	12	11	10	6	7	5	10	11	11	15
LT 3000 FT	12	9	13	13	11	9	6	7	5	5	3	7	9	8	15
AND/OR	15	9	7	12	8	5	7	4	4	5	2	4	7	6	15
VSRY	18	5	7	11	8	5	3	2	3	3	1	5	5	5	15
LT 3 MI	21	4	7	10	8	5	6	4	3	5	1	4	6	5	15
	ALL SYN	7	9	13	10	7	7	5	4	5	3	6	8	7	15

	00	3	3	5	6	3	4	3	1	3	1	1	4	3	15
	03	4	6	9	6	3	4	3	2	3	1	2	5	4	15
	06	5	8	11	10	3	6	4	3	3	2	6	6	6	15
CIG	09	9	11	14	12	9	7	7	5	5	3	6	8	8	15
LT 1500 FT	12	6	8	9	5	4	2	4	4	3	1	3	6	5	15
AND/OR	15	6	5	8	5	3	2	1	3	2	2	3	5	4	15
VSRY	18	4	5	7	6	3	1	1	2	1	1	3	5	3	15
LT 3 MI	21	2	4	7	6	3	2	3	3	3	1	3	4	3	15
	ALL SYN	5	6	9	7	4	4	3	3	3	2	3	5	5	15

	00	2	2	2	4	1	1	1	1	1	1	1	2	1	15
	03	2	3	5	3	1	2	1	2	1	1	1	3	2	15
	06	3	4	5	5	1	4	2	2	2	1	3	4	3	15
CIG	09	7	6	9	8	6	4	4	3	3	2	4	6	5	15
AND/OR	12	3	5	5	3	2	1	2	2	2	1	3	5	3	15
VSRY	15	3	3	4	3	2	2	1	1	1	1	2	4	2	15
LT 2 MI	18	2	1	5	4	1	1	1	1	1	1	2	3	2	15
	21	2	3	4	4	1	1	2	2	2	1	3	2	2	15
	ALL SYN	3	3	5	4	2	2	2	2	2	1	2	4	3	15

	00	1	0	0	0	1	0	1	0	0	0	0	1	1	15
	03	0	1	1	1	0	1	0	1	1	0	0	1	1	15
	06	1	0	1	1	0	2	1	0	1	0	0	1	1	15
CIG	09	1	2	1	1	2	3	1	1	1	1	0	0	1	15
LT 200 FT	12	0	0	1	0	1	1	0	0	1	0	0	1	1	15
AND/OR	15	1	0	1	1	1	1	0	0	0	1	1	1	1	15
VSRY	18	0	0	0	1	1	1	0	1	0	0	0	1	1	15
LT 1/2 MI	21	1	1	1	1	1	0	0	0	0	0	1	1	1	15
	ALL SYN	1	1	1	1	1	1	1	1	1	0	1	1	1	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S : STATION NAME: MENDOZA/EL PLUMERILLO ARGENTINA STATION MSC: 874180  
 : LATITUDE/LONGITUDE: S 32 50 W 068 47 FIELD ELEVATION: 2315 FEET CALL SIGN: SAME  
 CLIMATIC BRIEF : HOURLY OBS POR: OCT 73 - SEP 88  
 (LIMITED) : SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 : LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	111	102	98	94	88	84	85	90	96	100	104	103	111	15
MEAN MAX TEMP (F)	88	86	80	73	66	59	59	63	69	77	82	87	74	15
MEAN TEMP (F)	77	75	70	63	55	48	48	52	57	66	71	76	63	15
MEAN MIN TEMP (F)	66	64	60	52	44	37	37	40	45	54	59	64	52	15
@ EXTRM MIN TEMP (F)	49	44	37	27	21	21	19	20	26	32	35	40	19	15
MEAN DEWPOINT TEMP (F)	55	55	54	49	42	34	34	33	36	43	46	52	44	15
99.95% WCPA (FT)	2750	2950	2700	2850	2800	2800	2950	2750	2800	2800	2800	2750	2850	15
MEAN REL HUM 07 LST (%)	66	71	76	79	80	78	77	68	65	62	59	62	70	15
MEAN REL HUM 13 LST (%)	42	46	51	52	52	52	53	43	40	38	36	39	45	15
@ MAX 24-HR PRECIP (IN)	2.16	1.77	1.77	1.00	1.77	1.00	.60	1.40	1.40	1.77	1.77	3.34	3.34	15
@ MAX PRECIP (IN)	3.70	4.10	4.40	2.40	3.25	3.28	1.20	2.60	2.80	3.90	2.40	3.34	11.30	15
@ MEAN PRECIP (IN)	1.10	.83	.87	.33	.43	.31	.28	.39	.55	.91	.79	.81	7.76	15
@ MIN PRECIP (IN)	.10	#	.00	#	#	.00	.00	.00	.00	#	#	.10	2.60	15
@ MAX 24-HR SNFL (IN)	.0	.0	.0	.0	.0	#	.0	.0	.0	.0	.0	.0	#	15
@ MAX SNFL (IN)	.0	.0	.0	.0	.0	#	.0	.0	.0	.0	.0	.0	#	15
@ MEAN SNFL (IN)	.0	.0	.0	.0	.0	#	.0	.0	.0	.0	.0	.0	#	15
MEAN SFC WND DIR	\$ S	\$ S	\$ S	\$ S	\$ S	\$ SW	\$ S	\$ S	\$ S	\$ S	\$ S	\$ S	\$ S	15
MEAN WND SPEED (KTS)	5	5	4	3	3	3	3	4	5	5	6	6	4	15
@ MAX WND SPEED (KTS)	45	50	50	43	45	50	50	51	50	51	58	46	58	15
@ D/W THUNDERSTORMS	6	5	3	1	#	#	#	#	1	1	2	5	24	15
@ D/W FOG (VSBY LT 7 MI)	4	5	10	15	17	18	18	10	6	3	2	3	111	15
@ D/W MEAS. PRECIP	4	5	5	5	5	4	5	4	4	4	4	4	53	15

LEGEND: ANN = ANNUAL

POR/YOR = YEARS OF RE-ORD

D/W = MEAN NUMBER OF DAYS WITH

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

# = BASED ON LESS THAN FULL MONTHS

# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

\*\* = INSTANTANEOUS PEAK WINDS

\$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN

\* = DATA NOT AVAILABLE

WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA,  
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PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY																
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR	
	LST															
	00	5	7	11	11	11	10	12	7	8	4	5	6	8	15	
	03	4	6	12	11	12	13	14	8	9	4	5	5	9	15	
	06	7	5	14	13	13	11	14	9	11	8	6	7	10	15	
CIG	09	5	5	12	17	23	32	31	19	16	6	5	6	15	15	
LT 3000 FT	12	3	4	8	7	10	15	15	10	9	5	4	4	8	15	
AND/OR	15	3	4	7	8	7	8	11	8	7	5	4	4	6	15	
VSBY	18	4	4	7	7	7	8	10	7	7	4	5	4	6	15	
LT 3 MI	21	4	5	12	10	10	9	12	7	7	4	5	6	8	15	
	ALL SYN	4	5	10	11	12	13	15	9	9	5	5	5	9	15	
	00	1	2	3	4	5	5	3	3	1	1	2	3	3	15	
	03	2	2	4	4	5	6	7	4	3	1	1	2	3	15	
CIG	06	3	2	5	6	5	5	7	4	5	3	2	3	4	15	
LT 1500 FT	09	2	2	6	10	17	28	26	14	11	3	2	2	10	15	
AND/OR	12	1	2	3	3	4	12	10	4	4	2	2	2	4	15	
VSBY	15	2	1	3	3	3	5	6	3	4	2	2	2	3	15	
LT 3 MI	18	1	1	3	2	3	4	5	3	3	1	2	2	3	15	
	21	2	2	4	4	4	4	7	3	2	1	2	3	3	15	
	ALL SYN	2	2	4	5	6	9	9	5	4	2	2	2	4	15	
	00	1	1	1	2	2	3	4	1	1	1	1	1	2	15	
	03	1	1	1	1	2	4	4	1	2	0	0	1	2	15	
CIG	06	2	1	3	3	2	4	4	1	2	2	1	1	2	15	
LT 1000 FT	09	1	2	4	6	11	20	17	8	6	2	2	1	7	15	
AND/OR	12	1	1	2	2	2	6	6	3	2	0	1	1	2	15	
VSBY	15	1	1	1	2	1	2	3	2	2	1	1	0	1	15	
LT 2 MI	18	1	1	3	1	2	3	2	1	1	1	1	1	2	15	
	21	1	1	3	2	2	3	4	1	1	1	1	1	2	15	
	ALL SYN	1	1	2	2	3	6	6	2	2	1	1	1	2	15	
	00	0	0	0	0	0	0	1	0	0	1	0	0	0	15	
	03	0	0	0	0	0	0	1	0	1	0	0	0	0	15	
CIG	06	0	0	0	0	0	1	1	0	0	0	0	0	0	15	
LT 200 FT	09	0	0	0	0	1	2	1	1	0	0	0	0	0	15	
AND/OR	12	0	0	0	0	0	0	1	0	1	0	0	0	0	15	
VSBY	15	0	0	0	0	0	0	1	0	1	0	0	0	0	15	
LT 1/2 MI	18	0	1	1	0	0	0	0	0	0	0	0	0	0	15	
	21	0	0	0	0	0	0	1	0	0	0	0	0	0	15	
	ALL SYN	0	1	2	3	4	4	5	4	2	1	1	0	2	15	

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A M S : STATION NAME: PASO DE LOS LIBRES ARGENTINA STATION MSC: 872890  
 : LATITUDE/LONGITUDE: S 29 41 W 057 09 FIELD ELEVATION: 230 FEET CALL SIGN: SARL  
 CLIMATIC BRIEF : HOURLY OBS POR: OCT 73 - SEP 88  
 (LIMITED) : SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 : LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	UR
@ EXTRM MAX TEMP (F)	112	110	108	102	92	87	88	93	98	102	106	112	112	15
MEAN MAX TEMP (F)	92	90	86	78	72	67	67	69	73	78	84	88	78	15
MEAN TEMP (F)	80	78	75	68	63	57	59	60	63	69	72	77	68	15
MEAN MIN TEMP (F)	68	68	65	59	54	49	49	52	53	57	61	65	58	15
@ EXTRM MIN TEMP (F)	47	49	47	37	30	26	27	28	29	35	40	46	26	15
MEAN DEWPOINT TEMP (F)	65	67	64	59	55	50	51	51	52	57	60	62	58	15
99.95% WCPA (FT)	800	850	850	900	900	950	950	1000	950	950	900	850	900	15
MEAN REL HUM 07 LST (%)	85	88	90	91	92	91	91	89	88	88	87	84	89	15
MEAN REL HUM 13 LST (%)	55	62	63	66	68	70	69	66	62	58	56	52	62	15
@ MAX 24-HR PRECIP (IN)	5.70	6.40	3.80	5.50	7.30	3.90	3.90	2.10	6.10	4.70	4.40	6.50	7.30	15
@ MAX PRECIP (IN)	11.10	7.00	12.20	11.00	11.80	12.10	7.90	8.50	8.30	12.10	10.60	16.10	171.50	15
@ MEAN PRECIP (IN)	4.85	3.75	5.75	6.25	4.75	3.50	2.75	2.80	4.50	5.35	4.25	4.65	53.05	15
@ MIN PRECIP (IN)	.10	1.00	1.00	.90	.20	.20	#	.40	1.00	.40	.10	.60	32.20	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	\$ E	\$ E	\$ E	\$ E	\$ E	\$ NE	\$ NE	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	15
MEAN WND SPEED (KTS)	8	7	7	7	7	8	9	9	10	9	9	8	8	15
@ MAX WND SPEED (KTS)	42	56	50	35	55	56	54	56	53	51	51	45	56	15
@ D/W THUNDERSTORMS	5	4	3	4	3	2	3	3	3	3	3	3	39	15
@ D/W FOG (VSBY LT 7 MI)	2	3	4	7	10	10	11	11	8	4	3	2	75	15
@ D/W MEAS. PRECIP	6	5	7	6	5	5	6	6	7	7	7	6	73	15

LEGEND: ANN = ANNUAL

POR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

# = BASED ON LESS THAN FULL MONTHS

# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

\*\* = INSTANTANEOUS PEAK WINDS

\$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN

\* = DATA NOT AVAILABLE

WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA,  
 NATIONAL INTELLIGENCE SURVEY FOR ARGENTINA, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SUR-  
 ROUNDING STATIONS IN ARGENTINA. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE,  
 THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST.  
 ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY															
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00	3	9	6	14	12	26	21	23	18	11	7	2	13	15
	03	4	8	8	14	22	30	24	24	15	12	11	2	15	15
	06	10	10	11	19	25	26	25	24	17	15	11	6	17	15
	09	13	16	12	20	24	25	30	31	23	14	14	5	19	15
	12	9	15	13	21	25	23	24	24	23	14	10	9	18	15
	15	11	13	16	17	18	20	20	23	19	13	11	10	16	15
	18	5	9	5	13	15	15	16	20	17		6	6	11	15
CIG LT 1500 FT AND/OR VSBY LT 3 MI	21	5	7	6	11	12	19	18	22	17	9	9	3	12	15
	ALL SYN	6	11	10	16	19	23	22	24	19	12	10	5	15	15
	00	2	5	5	10	9	22	17	16	17	7	6	2	10	15
	03	2	6	7	11	16	25	19	18	12	10	10	1	11	15
	06	8	8	8	15	23	22	21	20	15	13	9	5	14	15
	09	10	13	10	16	21	22	27	28	20	13	10	4	16	15
	12	5	10	9	15	21	20	20	21	20	10	7	4	14	15
	15	5	5	7	12	13	16	18	19	16	8	6	3	11	15
CIG LT 1000 FT AND/OR VSBY LT 2 MI	18	3	5	3	11	9	12	13	15	14	7	3	2	8	15
	21	3	4	4	9	10	15	14	17	14	6	5	1	9	15
	ALL SYN	5	7	7	12	15	19	19	19	16	9	7	3	12	15
	00	2	2	5	8	7	16	12	12	12	6	3	1	7	15
	03	1	3	7	7	15	19	14	15	11	8	5	1	9	15
	06	7	7	6	12	20	19	18	16	12	10	8	5	12	15
	09	7	10	7	14	18	20	23	24	17	10	8	2	13	15
	12	4	6	4	10	12	16	13	14	14	7	5	3	9	15
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	15	4	3	4	8	7	12	10	11	10	5	4	2	7	15
	18	2	3	2	8	6	9	9	10	10	5	2	1	6	15
	21	2	2	3	7	7	12	10	10	9	5	3	1	6	15
	ALL SYN	4	5	5	9	12	15	14	14	12	7	5	2	9	15
	00	0	1	0	1	0	1	1	1	0	0	0	0	0	15
	03	0	0	1	1	3	6	3	1	2	1	1	1	2	15
	06	0	1	2	2	7	5	4	5	2	2	1	1	3	15
	09	0	0	0	1	4	3	4	3	1	0	1	0	1	15
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	12	0	0	0	0	0	0	1	1	0	0	0	0	0	15
	15	0	0	1	0	0	0	0	0	0	0	0	0	0	15
	18	0	0	0	0	0	0	0	0	0	0	0	0	0	15
	21	0	0	0	0	0	1	0	0	0	0	0	0	0	15
	ALL SYN	0	0	1	1	2	2	2	1	1	0	0	0	1	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S : STATION NAME: POSADAS ARPT ARGENTINA STATION MSC: 871780  
 LATITUDE/LONGITUDE: S 27 23 W 055 58 FIELD ELEVATION: 430 FEET CALL SIGN: SARP  
 CLIMATIC BRIEF (LIMITED): HOURLY OBS POR: OCT 73 - SEP 88  
 SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	109	105	104	101	94	91	94	102	102	104	105	107	109	15
MEAN MAX TEMP (F)	91	89	87	80	74	70	72	74	76	82	85	89	81	15
MEAN TEMP (F)	81	80	78	72	66	62	63	65	67	73	75	79	72	15
MEAN MIN TEMP (F)	72	71	68	62	58	53	54	56	57	62	65	69	62	15
@ EXTRM MIN TEMP (F)	49	48	46	40	29	27	26	27	34	37	42	46	26	15
MEAN DEWPOINT TEMP (F)	68	69	67	62	57	53	53	54	55	60	62	66	60	15
99.95% WCPA (FT)	1000	1050	1050	1100	1100	1150	1150	1100	1100	1050	1050	1000	1050	15
MEAN REL HUM 07 LST (%)	85	88	88	89	90	88	86	85	83	84	84	84	86	15
MEAN REL HUM 13 LST (%)	59	63	63	65	68	68	66	65	60	59	57	57	63	15
@ MAX 24-HR PRECIP (IN)	5.10	4.70	2.90	3.50	4.30	5.10	4.10	4.80	4.50	4.40	5.70	6.70	6.70	15
@ MAX PRECIP (IN)	13.30	12.60	14.50	20.60	11.20	12.60	10.80	10.80	19.60	19.20	18.10	13.20	100.10	15
@ MEAN PRECIP (IN)	5.00	5.70	5.80	7.30	7.00	5.00	3.50	3.40	5.70	6.50	5.20	5.30	63.50	15
@ MIN PRECIP (IN)	.10	.20	.10	.80	.60	.10	.10	.20	1.00	#	.20	1.00	53.80	15
@ MAX 24-HR SNFL (IN)	.0	.0	.0	.0	.0	#	#	.0	.0	.0	.0	.0	#	15
@ MAX SNFL (IN)	.0	.0	.0	.0	.0	#	#	.0	.0	.0	.0	.0	#	15
@ MEAN SNFL (IN)	.0	.0	.0	.0	.0	#	#	.0	.0	.0	.0	.0	#	15
MEAN SFC WND DIR	\$ SE	\$ E	\$ SE	\$ E	\$ E	\$ E	\$ E	\$ SE	\$ SE	\$ SE	\$ SE	\$ SE	\$ SE	15
MEAN WND SPEED (KTS)	7	7	7	7	7	7	8	8	9	8	8	8	8	15
@ MAX WND SPEED (KTS)	40	50	30	48	40	55	50	40	40	42	40	35	55	15
@ D/W THUNDERSTORMS	8	7	5	5	5	3	4	5	6	6	6	7	67	15
@ D/W FOG (VSBY LT 7 MI)	5	6	8	9	14	14	13	13	9	6	5	5	107	15
@ D/W MEAS. PRECIP	8	8	10	8	7	8	8	9	10	10	7	8	102	15

LEGEND: ANN = ANNUAL

D/W = MEAN NUMBER OF DAYS WITH

% = BASED ON LESS THAN FULL MONTHS

\*\* = INSTANTANEOUS PEAK WINDS

\* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

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REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR ARGENTINA, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN ARGENTINA. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

		PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY													
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00	5	3	2	9	9	14	13	19	14	8	6	6	9	15
	03	4	4	3	10	11	13	16	23	13	8	7	4	10	15
	06	7	7	7	15	24	25	23	24	22	14	9	8	15	15
	09	9	12	10	17	32	28	25	37	30	19	12	13	20	15
	12	10	14	11	16	20	19	19	33	26	15	15	12	18	15
	15	10	12	10	15	17	21	18	31	25	12	11	8	16	15
	18	6	6	4	9	13	14	15	26	22	9	6	5	11	15
	21	3	3	5	7	11	17	13	23	17	5	7	6	10	15
	ALL SYN	7	8	7	12	17	19	18	27	21	11	9	8	14	15
CIG LT 1500 FT AND/OR VSBY LT 3 MI	00	3	2	1	7	7	12	10	17	13	5	4	3	7	15
	03	3	3	2	9	9	12	13	20	12	7	5	2	8	15
	06	5	6	5	13	20	23	22	21	21	11	8	6	13	15
	09	7	10	9	16	30	25	24	36	29	16	9	10	18	15
	12	4	5	5	12	15	14	17	29	21	8	7	4	12	15
	15	3	6	4	9	11	14	13	25	18	6	7	2	10	15
	18	2	3	2	6	7	11	11	21	17	5	4	2	8	15
	21	2	3	4	5	8	12	9	19	14	4	5	4	7	15
	ALL SYN	4	5	4	10	13	15	15	24	18	8	6	4	11	15
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00	2	2	1	6	5	9	9	13	8	4	3	2	5	15
	03	3	2	2	8	7	9	12	14	10	5	4	2	7	15
	06	5	5	4	12	19	22	20	18	18	11	8	6	12	15
	09	4	8	8	14	24	22	22	29	22	11	6	6	15	15
	12	3	3	2	8	13	11	13	18	13	3	4	2	8	15
	15	2	3	2	6	7	10	7	17	10	3	4	1	6	15
	18	1	2	1	4	5	9	8	13	11	3	3	1	5	15
	21	1	2	3	4	6	10	8	12	9	3	3	3	5	15
	ALL SYN	3	3	3	8	11	13	12	17	13	5	4	3	8	15
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00	0	0	0	0	0	1	1	2	0	0	0	0	0	15
	03	1	0	0	1	1	2	3	3	2	1	1	0	1	15
	06	2	2	1	4	9	10	7	4	5	1	2	1	4	15
	09	0	0	1	2	6	6	5	4	2	1	0	0	2	15
	12	0	0	0	1	0	0	1	1	0	0	0	0	0	15
	15	0	0	0	0	0	0	1	1	0	0	0	0	0	15
	18	0	0	0	0	1	0	1	0	1	0	0	0	0	15
	21	0	0	0	0	0	1	0	1	1	0	0	1	0	15
	ALL SYN	0	0	0	1	2	3	2	2	1	0	0	0	1	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

LATITUDE/LONGITUDE: S 27 27 W 059 03      FIELD ELEVATION: 174 FEET      CALL SIGN: SARE  
 CLIMATIC BRIEF: HOURLY OBS POR: OCT 73 - SEP 88  
 (LIMITED) SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89      LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	108	106	100	98	100	91	91	102	102	104	106	108	108	15
MEAN MAX TEMP (F)	91	88	86	79	74	69	70	72	76	82	84	89	80	15
MEAN TEMP (F)	81	79	77	71	65	60	61	63	65	71	74	78	71	15
MEAN MIN TEMP (F)	70	70	67	61	56	51	52	53	55	60	64	67	61	15
@ EXTRM MIN TEMP (F)	54	54	42	39	32	28	27	29	32	36	42	51	28	15
MEAN DEWPOINT TEMP (F)	69	69	68	62	57	52	52	52	53	59	63	66	60	15
99.95% WCPA (FT)	750	800	800	850	850	850	900	850	850	800	800	800	800	15
MEAN REL HUM 07 LST (%)	90	91	92	93	94	92	89	89	88	88	89	89	90	15
MEAN REL HUM 13 LST (%)	58	61	65	66	67	68	65	62	56	56	59	56	62	15
@ MAX 24-HR PRECIP (IN)	6.70	4.20	7.10	3.50	3.50	1.80	2.00	2.40	5.10	4.30	2.20	5.90	7.10	15
@ MAX PRECIP (IN)	16.00	10.60	13.70	11.80	10.30	5.80	6.00	6.10	7.00	13.30	14.20	13.40	167.40	15
@ MEAN PRECIP (IN)	7.00	4.90	6.20	5.90	3.20	1.90	1.70	1.80	2.70	6.20	5.10	5.00	51.60	15
@ MIN PRECIP (IN)	2.00	1.60	1.70	1.20	.30	#	#	.20	.70	.90	1.40	1.80	45.50	15
@ MAX 24-HR SNFL (IN)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15
@ MAX SNFL (IN)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15
@ MEAN SNFL (IN)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15
MEAN SFC WND DIR	\$ENE	\$SSE	\$ESE	\$SSE	\$NNE	\$NNE	\$NNE	\$ENE	\$SSE	\$ESE	\$ESE	\$ESE	\$ENE	15
MEAN WND SPEED (KTS)	4	3	3	3	3	4	4	4	5	5	5	4	4	15
@ MAX WND SPEED (KTS)	51	50	42	29	50	58	35	56	38	50	50	50	58	15
@ D/W THUNDERSTORMS	9	8	7	6	5	3	3	3	5	7	7	8	71	15
@ D/W FOG (VSBY LT 7 MI)	16	16	20	20	22	23	23	22	17	16	15	17	227	15
@ D/W MEAS. PRECIP	8	7	9	9	7	5	5	5	8	9	8	8	88	15

LEGEND: ANN = ANNUAL

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D/W = MEAN NUMBER OF DAYS WITH

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APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	LST														
	00	4	5	7	13	18	23	16	22	17	8	9	4	12	15
	03	7	9	8	19	14	26	24	28	20	13	11	5	16	15
	06	10	12	12	26	33	29	29	33	24	20	17	8	21	15
CIG	09	13	16	12	22	26	32	31	40	29	17	17	9	22	15
LT 3000 FT	12	16	15	15	21	20	24	21	28	23	15	13	13	19	15
AND/OR	15	12	19	18	20	18	22	20	27	26	16	14	9	18	15
VSBY	18	5	9	9	14	15	17	20	24	19	11	9	7	12	15
LT 3 MI	21	4	8	8	13	16	20	16	20	16	8	7	4	12	15
ALL SYN		9	12	11	19	21	24	22	28	22	14	12	7	14	15
	00	2	3	5	10	14	19	12	17	13	5	5	2	9	15
	03	5	8	6	15	20	22	19	22	14	9	7	3	13	15
	06	9	8	10	22	28	27	25	30	22	16	14	7	18	15
CIG	09	10	14	10	19	24	30	29	37	27	14	13	7	20	15
LT 1500 FT	12	7	8	9	18	16	20	17	22	20	9	8	5	13	15
AND/OR	15	4	8	9	14	12	16	16	21	19	9	9	4	12	15
VSBY	18	4	5	5	8	11	12	15	17	16	6	6	4	9	15
LT 3 MI	21	2	5	5	9	11	16	13	15	13	5	4	2	8	15
ALL SYN		5	7	7	14	17	20	18	23	18	9	8	4	13	15
	00	2	3	4	8	12	16	10	12	8	3	3	1	7	15
	03	4	6	4	12	17	18	17	18	11	8	6	3	10	15
	06	7	7	9	20	26	25	23	25	18	13	12	6	16	15
CIG	09	7	11	8	16	19	25	22	27	21	11	9	5	15	15
LT 1000 FT	12	4	5	7	12	12	16	13	17	15	6	7	3	10	15
AND/OR	15	3	6	5	7	9	10	12	15	12	5	5	2	6	15
VSBY	18	2	3	3	5	8	9	11	12	11	4	5	3	6	15
LT 2 MI	21	1	4	4	6	8	12	10	11	8	4	3	1	6	15
ALL SYN		4	6	6	11	14	16	15	17	13	7	6	3	10	15
	00	0	0	0	1	0	2	1	2	0	0	1	0	1	15
	03	1	0	1	2	2	5	3	2	1	1	1	1	2	15
	06	0	0	1	4	7	7	5	5	3	2	2	2	3	15
CIG	09	1	1	1	2	2	5	4	3	1	0	0	1	2	15
LT 200 FT	12	0	0	0	0	0	1	0	0	0	0	0	0	0	15
AND/OR	15	0	1	0	0	1	0	0	0	0	0	0	0	0	15
VSBY	18	1	0	0	0	0	1	1	0	0	0	1	0	0	15
LT 1/2 MI	21	0	1	1	1	0	2	1	1	0	0	1	0	1	15
ALL SYN		0	0	1	1	2	3	2	2	1	0	1	1	1	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A M S : STATION NAME: RIO CUARTO ARPT ARGENTINA STATION MSC: 874530  
 CLIMATIC BRIEF : LATITUDE/LONGITUDE: S 33 05 W 064 16 FIELD ELEVATION: 1378 FEET CALL SIGN: SAOC  
 (LIMITED) : HOURLY OBS POR: OCT 73 - SEP 88  
 : SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 : LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	114	112	104	100	92	88	91	101	104	104	108	113	114	15
MEAN MAX TEMP (F)	86	84	80	73	66	61	60	64	69	75	80	84	73	17
MEAN TEMP (F)	74	72	69	63	57	51	51	53	58	64	68	72	63	15
MEAN MIN TEMP (F)	62	61	58	52	46	33	39	40	46	52	56	60	51	15
@ EXTRM MIN TEMP (F)	37	40	33	31	20	18	28	28	22	24	30	35	18	15
MEAN DEWPOINT TEMP (F)	61	59	58	52	45	38	38	38	40	48	52	57	49	15
99.95% WCPA (FT)	1900	1900	2150	2000	2000	2250	2250	2150	2250	2100	1850	2200	2250	15
MEAN REL HUM 07 LST (%)	83	84	86	85	84	80	81	75	72	79	79	81	81	15
MEAN REL HUM 13 LST (%)	58	59	62	62	60	60	62	54	50	52	52	54	57	15
@ MAX 24-HR PRECIP (IN)	3.55	3.39	3.67	2.60	2.30	1.40	1.62	1.36	2.60	3.20	3.40	3.90	3.90	15
@ MAX PRECIP (IN)	8.78	8.31	7.61	2.80	3.46	1.63	4.62	1.36	5.47	4.72	8.79	9.89	42.70	15
@ MEAN PRECIP (IN)	4.20	3.60	3.90	2.40	1.20	.40	.60	.70	1.40	3.40	4.00	4.80	30.50	15
@ MIN PRECIP (IN)	2.40	1.80	2.20	#	.10	#	#	#	.10	1.60	.90	.90	20.40	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	\$NNE	\$NNE	\$NNE	\$NNE	\$NNE	\$NNE	\$NNE	\$NNE	NNE	NNE	NNE	\$NNE	\$NNE	15
MEAN WND SPEED (KTS)	9	9	9	8	8	7	9	9	11	12	12	10	9	15
@ MAX WND SPEED (KTS)	45	45	43	40	45	49	40	41	42	45	55	43	55	15
@ D/W THUNDERSTORMS	8	6	5	3	1	#	#	1	2	5	7	9	47	15
@ D/W FOG (VSBY LT 7 MI)	8	8	13	13	15	14	14	11	8	9	7	8	128	15
@ D/W MEAS. PRECIP	5	4	4	4	5	5	5	4	4	5	5	5	55	15

LEGEND: ANN = ANNUAL

POR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

\* = BASED ON LESS THAN FULL MONTHS

# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

\*\* = INSTANTANEOUS PEAK WINDS

\$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN

\* = DATA NOT AVAILABLE

WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA,  
 NATIONAL INTELLIGENCE SURVEY FOR ARGENTINA, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SUR-  
 ROUNDING STATIONS IN ARGENTINA. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE,  
 THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST.  
 ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.



		PERCENT OCCURRENCE FREQUENCY OF CEILING								AND VISIBILITY					
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	LST														
	00	9	9	18	14	20	23	23	17	13	15	13	12	16	15
	03	13	14	21	17	23	23	23	14	13	16	16	13	10	15
	06	16	16	19	21	29	25	28	20	18	21	15	17	20	15
CIG	09	18	14	23	23	23	29	29	22	20	21	20	16	22	15
LT 3000 FT	12	16	16	22	17	17	19	27	23	15	19	17	10	18	15
AND/OR	15	12	13	20	15	15	17	23	18	14	14	15	10	16	15
VSBY	18	9	9	16	10	13	14	19	14	12	13	13	9	13	15
LT 3 MI	21	7	9	15	12	15	20	20	14	13	13	12	7	13	15
	ALL SYN	13	13	19	16	19	21	24	18	15	17	15	11	17	15
	00	5	7	12	10	16	19	19	15	10	12	10	8	12	15
	03	9	11	16	14	20	18	21	13	10	13	10	7	14	15
	06	13	13	16	17	26	22	26	18	14	18	12	13	17	15
CIG	09	14	13	19	20	21	25	25	19	16	16	16	13	18	15
LT 1500 FT	12	10	10	15	13	13	17	23	19	11	16	13	5	14	15
AND/OR	15	6	7	13	10	11	12	18	15	9	11	10	5	11	15
VSBY	18	4	6	11	7	9	11	14	11	8	9	8	5	9	15
LT 3 MI	21	5	5	11	8	12	16	15	11	10	10	9	6	10	15
	ALL SYN	8	9	14	12	16	18	20	15	11	13	11	8	13	15
	00	4	5	11	8	14	17	16	11	8	12	7	6	10	15
	03	7		13	12	17	15	17	11	8	11	7	5	11	15
	06	9	12	14	15	24	19	22	15	12	16	10	9	15	15
CIG	09	11	11	17	18	19	23	23	17	14	14	13	10	16	15
LT 1000 FT	12	6	5	12	10	11	15	21	14	10	11	8	5	11	15
AND/OR	15	4	4	11	8	8	8	15	9	7	8	5	4	8	15
VSBY	18	2	4	9	5	8	9	11	9	6	7	5	4	7	15
LT 2 MI	21	4	4	9	7	10	14	12	9	7	8	7	4	8	15
	ALL SYN	6	7	12	10	14	15	17	12	9	11	8	6	11	15
	00	0	1	1	0	2	4	5	3	2	2	0	0	2	15
	03	1	0	2	2	3	3	7	2	2	2	1	0	2	15
	06	1	2	1	4	6	8	7	4	2	4	1	2	4	15
CIG	09	0	0	3	4	7	8	10	5	3	2	1	0	4	15
LT 200 FT	12	0	0	0	0	1	1	2	2	1	0	0	0		15
AND/OR	15	0	0	1	0	0	1	2	1	1	1	0	1	1	15
VSBY	18	0	0	1	0	1	2	1	1	0	1	1	0	1	15
LT 1/2 MI	21	0	0	1	0	1	2	4	1	0	1	0	0	1	15
	ALL SYN	0	0	1	1	3	4	5	2	1	2	1	0	2	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S : STATION NAME: RIO GALLEGOS ARPT ARGENTINA STATION MSC: 879250  
 CLIMATIC BRIEF : LATITUDE/LONGITUDE: S 51 37 W 069 19 FIELD ELEVATION: 59 FEET CALL SIGN: SAWG  
 (LIMITED) : HOURLY OBS POR: JAN 82 - SEP 88  
 : SUMMARY OF DAY POR: JAN 82 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 : LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	91	92	90	88	78	65	68	70	75	78	85	85	92	7
MEAN MAX TEMP (F)	68	66	62	55	45	40	39	45	52	58	63	67	55	7
MEAN TEMP (F)	58	57	53	47	40	36	35	39	44	49	54	57	47	7
MEAN MIN TEMP (F)	48	47	43	39	34	31	29	33	35	39	44	47	39	7
@ EXTRM MIN TEMP (F)	30	28	23	18	11	-1	0	3	17	22	18	23	-1	7
MEAN DEWPOINT TEMP (F)	40	39	37	35	33	29	28	30	31	33	36	37	34	7
99.95% WCPA (FT)	1200	1200	1200	1300	1400	1500	1600	1250	1200	1400	1350	1100	1350	7
MEAN REL HUM 07 LST (%)	68	72	72	77	84	82	82	80	79	77	70	70	76	7
MEAN REL HUM 13 LST (%)	45	47	50	66	77	78	79	71	59	49	44	40	59	7
@ MAX 24-HR PRECIP (IN)	1.30	1.20	.40	1.20	.30	.60	.90	.30	.40	.30	1.60	.80	1.60	7
@ MAX PRECIP (IN)	2.40	2.80	1.00	1.60	1.50	1.70	2.50	2.40	2.00	1.50	2.20	2.10	11.60	7
@ MEAN PRECIP (IN)	1.15	.85	.80	.95	1.10	.65	.70	.50	.50	.50	.90	.90	9.50	7
@ MIN PRECIP (IN)	.30	#	.10	#	.10	#	#	.30	.10	#	.10	.20	5.30	7
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	7
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	7
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	7
MEAN SFC WND DIR	W	W	W	W	W	W	W	W	W	W	W	WSW	W	7
MEAN WND SPEED (KTS)	18	18	16	15	12	13	13	15	16	16	18	21	16	7
@ MAX WND SPEED (KTS)	65	60	61	62	62	50	56	65	65	63	61	62	65	7
@ D/W THUNDERSTORMS	0	#	0	0	#	0	#	0	0	0	0	#	#	7
@ D/W FOG (VSBY LT 7 MI)	1	1	2	2	8	7	4	4	3	2	1	1	3	7
@ D/W MEAS. PRECIP	7	7	6	6	6	6	5	5	6	6	7	7	74	7

LEGEND: ANN = ANNUAL

D/W = MEAN NUMBER OF DAYS WITH

# = BASED ON LESS THAN FULL MONTHS

\*\* = INSTANTANEOUS PEAK WINDS

\* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

\$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR ARGENTINA, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN ARGENTINA. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	LST														
	00	5	3	8	9	18	16	14	10	7	10	7	10	10	7
	03	4	3	6	9	17	14	15	10	7	7	5	3	8	7
	06	4	2	5	11	17	12	15	11	8	9	4	3	8	7
CIG	09	5	6	9	9	19	19	10	15	9	9	2	3	10	7
LT 3000 FT	12	13	8	11	15	16	17	11	14	10	9	13	12	12	7
AND/OR	15	9	15	10	14	19	18	12	13	13	17	8	17	14	7
VSBY	18	9	7	5	12	18	18	13	13	16	13	7	14	12	7
LT 3 MI	21	7	6	8	8	18	16	14	12	8	7	5	7	12	7
	ALL SYN	7	6	8	11	18	16	13	12	10	10	6	9	11	7
	00	0	0	4	4	12	14	10	5	3	2	2	2	5	7
	03	2	1	3	8	9	10	9	7	5	6	3	3	6	7
	06	1	1	1	4	9	9	9	7	4	5	3	2	5	7
CIG	09	3	4	4	6	15	12	7	12	6	5	2	0	6	7
LT 1500 FT	12	6	1	5	12	13	14	8	11	4	1	4	3	7	7
AND/OR	15	2	2	1	6	15	11	9	10	6	6	1	2	6	7
VSBY	18	2	1	1	5	11	14	9	7	3	3	1	1	5	7
LT 3 MI	21	1	1	5	4	10	12	10	6	3	3	1	1	5	7
	ALL SYN	2	1	6	3	12	12	9	8	4	4	2	2	5	7
	00	0	0	2	2	5	11	8	2	2	2	1	1	3	7
	03	2	0	2	5	6	7	6	4	4	3	1	2	4	7
	06	1	1	1	2	7	6	8	5	4	3	2	0	3	7
CIG	09	2	2	2	3	8	8	6	8	5	5	1	0	4	7
LT 1000 FT	12	1	1	1	8	11	11	5	8	2	1	2	0	4	7
AND/OR	15	1	0	1	2	11	10	6	7	3	4	0	1	4	7
VSBY	18	1	1	0	4	7	10	7	6	1	1	0	0	3	7
LT 2 MI	21	1	0	2	2	7	10	7	5	2	1	0	1	3	7
	ALL SYN	1	1	1	4	8	9	7	6	3	3	1	1	4	7
	00	0	0	1	0	1	3	4	1	1	0	0	0	1	7
	03	1	0	1	2	2	3	4	1	3	1	1	1	2	7
	06	0	0	1	1	4	3	3	1	1	2	1	0	1	7
CIG	09	0	0	1	2	2	3	2	4	1	1	0	0	1	7
LT 200 FT	12	1	0	0	2	1	5	2	1	0	0	0	0	1	7
AND/OR	15	1	0	0	0	0	2	2	1	0	0	0	1	1	7
VSBY	18	0	1	0	1	1	2	3	0	0	0	0	0	1	7
LT 1/2 MI	21	0	0	1	0	2	3	4	0	1	0	0	0	1	7
	ALL SYN	0	0	1	1	2	3	3	1	1	1	0	0	1	7

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S : STATION NAME: RIO GRANDE AFB ARGENTINA STATION MSC: 879340  
 : LATITUDE/LONGITUDE: S 53 47 W 067 46 FIELD ELEVATION: 66 FEET CALL SIGN: SAME  
 CLIMATIC BRIEF : HOURLY OBS POR: JAN 82 - SEP 88  
 (LIMITED) : SUMMARY OF DAY POR: JAN 82 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 : LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
EXTRM MAX TEMP (F)	77	75	74	74	66	61	58	59	60	64	72	77	77	7
MEAN MAX TEMP (F)	60	59	55	50	42	37	36	40	47	51	56	59	49	7
MEAN TEMP (F)	52	51	48	44	36	32	32	35	40	44	48	51	43	7
MEAN MIN TEMP (F)	44	43	39	36	30	27	27	30	33	36	40	42	36	7
EXTRM MIN TEMP (F)	27	27	21	17	9	6	2	14	14	20	25	27	2	7
MEAN DEWPOINT TEMP (F)	40	40	38	36	31	28	28	30	31	34	36	39	34	7
99.95% WCPA (FT)	1450	1250	1400	1450	1450	1600	1600	1400	1250	1550	1550	1200	1550	7
MEAN REL HUM 07 LST (%)	83	84	85	84	90	89	88	88	86	85	81	81	85	7
MEAN REL HUM 13 LST (%)	58	60	64	72	83	85	84	80	66	61	55	55	69	7
MAX 24-HR PRECIP (IN)	3.70	2.10	2.10	1.00	.40	2.60	1.00	1.00	.40	1.40	1.00	2.60	3.70	7
MAX PRECIP (IN)	3.70	3.30	5.27	4.20	1.40	5.00	2.00	3.30	1.50	2.38	2.20	4.20	15.20	7
MEAN PRECIP (IN)	1.50	1.40	2.10	1.30	1.30	.90	.95	.80	1.10	1.10	1.25	1.30	14.70	7
MIN PRECIP (IN)	.50	.50	.30	.10	.10	.20	.30	.30	.30	.40	.40	.50	5.20	7
MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	7
MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	7
MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	7
MEAN SFC WND DIR	W	W	W	W	WSW	WSW	W	W	W	W	W	W	W	7
MEAN WND SPEED (KTS)	15	15	13	12	9	9	10	11	13	14	17	16	13	7
MAX WND SPEED (KTS)	74	55	62	53	60	52	54	60	63	60	56	62	74	7
D/W THUNDERSTORMS	0	0	0	#	0	0	0	0	0	0	0	0	#	7
D/W FOG (VSBY LT 7 MI)	7	6	7	8	10	10	8	10	9	9	5	7	96	7
D/W MEAS. PRECIP	7	6	6	6	6	5	5	5	5	6	7	7	71	7

LEGEND: ANN = ANNUAL

POR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

& = BASED ON LESS THAN FULL MONTHS

# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

\*\* = INSTANTANEOUS PEAK WINDS

\$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

\* = DATA NOT AVAILABLE

REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR ARGENTINA, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN ARGENTINA. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

		PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY													
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00	11	10	9	16	23	16	21	16	13	12	12	10	14	7
	03	10	9	17	14	20	21	16	12	18	15	7	8	14	7
	06	10	5	11	10	26	21	18	12	17	17	17	9	14	7
	09	9	9	13	15	17	22	14	19	17	13	11	14	14	7
	12	25	21	16	17	26	18	17	18	10	23	24	20	20	7
	15	28	25	23	19	19	23	16	16	16	17	25	22	21	7
	18	16	16	13	11	23	25	21	14	16	9	13	15	16	7
	21	14	6	10	15	21	23	16	15	12	14	8	6	13	7
	ALL SYN	15	13	14	15	22	21	17	15	15	15	15	13	16	7
CIG LT 1500 FT AND/OR VSBY LT 3 MI	00	4	2	6	8	18	11	13	12	8	8	7	6	9	7
	03	4	4	11	12	16	15	12	10	12	12	6	5	10	7
	06	3	2	6	8	20	15	16	11	13	14	11	3	10	7
	09	3	6	7	10	13	14	14	13	13	11	10	9	10	7
	12	7	9	9	11	16	10	13	12	7	11	6	5	10	7
	15	8	8	10	11	12	18	11	13	9	7	4	2	9	7
	18	5	9	8	7	14	20	15	7	9	4	4	4	9	7
	21	5	4	6	8	14	18	12	11	9	11	5	4	9	7
	ALL SYN	5	6	8	9	15	15	13	11	10	10	7	5	10	7
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00	3	2	4	5	14	9	11	9	5	7	4	5	7	7
	03	3	2	8	10	12	11	9	10	9	9	4	4	8	7
	06	2	2	5	8	16	13	10	9	11	12	9	3	8	
	09	2	5	5	8	11	11	12	11	11	11	5	5	8	7
	12	4	6	8	7	9	9	12	11	7	8	5	4	8	7
	15	6	3	7	5	9	14	9	9	7	7	0	2	7	7
	18	4	3	4	4	11	15	12	6	7	3	2	3	6	7
	21	3	3	3	6	9	14	11	8	7	10	3	4	7	7
	ALL SYN	3	3	6	7	11	12	11	9	8	8	4	4	7	7
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00	1	1	1	2	6	3	7	4	4	2	0	2	3	7
	03	1	2	4	2	7	7	4	8	3	4	2	1	4	7
	06	0	0	1	3	6	5	4	4	5	7	3	0	3	7
	09	1	0	1	3	2	3	5	5	6	2	1	0	5	7
	12	0	0	1	1	4	2	7	5	0	1	0	0	2	7
	15	1	0	2	0	1	2	3	4	0	1	0	1	1	7
	18	1	0	2	0	3	7	8	1	3	1	0	1	2	7
	21	2	1	2	2	5	6	7	4	4	3	0	1	3	7
	ALL SYN	1	1	2	2	4	4	6	4	3	3	1	1	3	7

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S : STATION NAME: ROSARIO ARPT ARGENTINA  
 CLIMATIC BRIEF : LATITUDE/LONGITUDE: S 32 54 W 060 47 FIELD ELEVATION: 82 FEET  
 (LIMITED) : HOURLY OBS POR: OCT 73 - SEP 88 STATION MSC: 874800  
 : SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 : LST TO UTC: +03  
 : CALL SIGN: SAAR

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	110	106	102	96	88	84	86	92	93	102	101	107	110	15
MEAN MAX TEMP (F)	87	85	80	73	67	61	61	63	68	74	90	84	73	15
MEAN TEMP (F)	76	74	71	64	58	52	52	54	58	64	68	74	64	15
MEAN MIN TEMP (F)	66	64	61	55	49	48	43	44	47	54	58	63	54	15
@ EXTRM MIN TEMP (F)	45	42	36	32	21	18	21	22	21	30	37	40	18	15
MEAN DEWPOINT TEMP (F)	64	63	61	56	51	44	45	45	47	54	56	60	54	15
99.95% WCPA (FT)	800	650	850	900	700	550	750	550	700	750	600	900	800	15
MEAN REL HUM 07 LST (%)	87	89	91	93	92	91	91	90	88	89	88	87	90	15
MEAN REL HUM 13 LST (%)	58	61	64	65	69	68	71	64	59	60	57	54	63	15
@ MAX 24-HR PRECIP (IN)	2.50	3.27	9.13	7.05	5.91	3.40	2.10	7.40	5.08	2.05	2.99	9.45	9.45	15
@ MAX PRECIP (IN)	17.40	10.60	17.10	10.70	9.94	5.34	11.90	7.70	6.66	10.90	9.60	11.80	56.70	15
@ MEAN PRECIP (IN)	4.54	3.36	5.28	3.53	2.04	1.52	1.45	1.58	2.42	3.68	4.13	3.89	37.48	15
@ MIN PRECIP (IN)	.80	.40	.50	.40	.10	.10	*	.30	.10	.20	2.00	.40	28.10	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	\$ E	\$ NE	\$ NE	\$ NE	\$ NE	\$ S	\$ S	\$ S	NE	NE	NE	\$ NE	\$ NE	15
MEAN WND SPEED (KTS)	10	9	9	8	9	9	10	10	11	11	11	10	10	15
@ MAX WND SPEED (KTS)	52	40	52	48	46	44	49	54	42	46	53	45	54	15
@ D/W THUNDERSTORMS	7	5	5	4	2	2	1	2	3	5	6	6	48	15
@ D/W FOG (VSBY LT 7 MI)	5	6	11	15	15	16	17	15	11	7	6	4	128	15
@ D/W MEAS. PRECIP	7	5	7	7	4	5	5	5	6	7	7	8	73	15

LEGEND: ANN = ANNUAL

POR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

\* = BASED ON LESS THAN FULL MONTHS

# = LESS THAN 0.5 DAYS, OR 0.05 INCH. OR 0.5% AS APPLICABLE

\*\* = INSTANTANEOUS PEAK WINDS

\$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

\* = DATA NOT AVAILABLE

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA,  
 NATIONAL INTELLIGENCE SURVEY FOR ARGENTINA, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SUR-  
 ROUNDING STATIONS IN ARGENTINA. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE,  
 THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST.  
 ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY															
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00	3	4	6	13	19	23	20	17	12	6	8	3	11	15
	03	3	7	11	16	23	23	24	21	14	9	7	5	14	15
	06	8	11	16	23	29	30	26	23	17	16	13	5	18	15
	09	9	11	17	22	28	29	33	25	17	14	13	8	19	15
	12	9	13	13	16	22	17	24	19	13	13	12	8	15	15
	15	5	11	13	13	20	19	23	19	13	12	9	7	14	15
	18	4	4	9	9	14	12	16	15	11	6	7	4	9	15
	21	3	4	6	9	17	19	19	14	9	6	5	2	9	15
	ALL SYN	6	8	11	15	22	22	23	19	17	10	9	5	14	15
CIG LT 1500 FT AND/OR VSBY LT 3 MI	00	2	3	5	11	14	18	16	15	9	4	6	2	9	15
	03	2	4	9	14	20	20	21	18	11	6	6	3	11	15
	06	6	9	13	21	25	26	22	21	15	13	10	4	15	15
	09	5	7	14	19	26	27	32	24	17	12	8	6	16	15
	12	4	5	8	11	18	15	21	15	9	8	6	2	10	15
	15	2	5	8	6	11	12	16	13	10	7	3	3	9	15
	18	2	2	5	5	10	8	10	10	7	2	2	2	5	15
	21	2	2	5	5	14	16	16	12	6	4	3	1	7	15
	ALL SYN	3	5	8	12	17	18	19	16	11	7	6	3	10	15
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00	1	2	7	12	15	15	17	15	7	4	3	1	8	15
	03	5	6	10	17	21	22	19	19	11	11	5	3	12	15
	06	2	4	10	15	23	25	29	21	12	8	4	3	13	15
	09	2	3	5	6	11	11	15	11	5	5	3	1	7	15
	12	1	2	4	4	5	8	9	8	5	4	1	1	4	15
	15	1	1	3	4	6	6	7	7	4	1	2	1	4	15
	18	1	1	2	3	11	12	13	8	4	2	1	1	5	15
	21	2	3	6	9	13	14	15	13	7	5	3	2	8	15
	ALL SYN	0	1	0	2	3	4	4	2	1	4	1	4	2	15
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00	0	0	3	6	5	7	6	5	1	1	0	0	3	15
	03	1	2	4	7	7	9	7	7	3	3	2	1	4	15
	06	1	0	1	3	5	9	6	6	2	1	0	1	3	15
	09	0	0	0	0	1	1	1	1	0	0	0	0	0	15
	12	0	0	0	0	0	1	0	0	0	0	0	0	0	15
	15	0	0	0	0	1	0	0	0	1	0	0	0	0	15
	18	0	0	0	0	3	3	1	1	0	0	0	0	1	15
	21	0	0	1	2	3	4	3	3	1	1	0	0	2	15
	ALL SYN	0	1	2	3	4	4	5	4	2	1	1	0	2	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S : STATION NAME: SALTA ARPT ARGENTINA STATION MSC: 870470  
 : LATITUDE/LONGITUDE: 5 24 52 N 065 29 FIELD ELEVATION: 4078 FEET CALL SIGN: SASA  
 CLIMATIC BRIEF : HOURLY OBS POR: OCT 73 - SEP 88  
 (LIMITED) : SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 : LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	101	103	96	96	96	93	97	96	97	99	102	103	103	15
MEAN MAX TEMP (F)	79	77	75	71	67	64	67	69	72	78	79	80	73	15
MEAN TEMP (F)	71	70	68	63	58	52	54	56	60	67	69	71	63	15
MEAN MIN TEMP (F)	63	61	60	55	48	40	40	43	47	54	58	61	53	15
@ EXTRM MIN TEMP (F)	41	44	41	30	23	16	14	19	26	32	36	41	14	15
MEAN DEWPOINT TEMP (F)	63	62	61	56	49	42	39	40	43	50	56	60	52	15
99.95% WCPA (FT)	4600	4650	4700	4750	4750	4750	4850	4750	4700	4700	4700	4700	4700	15
MEAN REL HUM 07 LST (%)	93	94	94	94	93	91	86	84	79	80	87	91	89	15
MEAN REL HUM 13 LST (%)	68	71	73	72	70	68	58	52	49	48	56	61	62	15
@ MAX 24-HR PRECIP (IN)	4.10	3.74	3.15	3.15	2.10	1.00	.28	.59	.39	1.26	3.50	2.36	4.10	15
@ MAX PRECIP (IN)	14.50	16.10	13.70	6.80	5.59	1.10	.72	1.85	2.10	2.91	10.10	9.52	44.80	15
@ MEAN PRECIP (IN)	7.10	5.33	4.05	1.20	.24	.12	.08	.09	.28	.98	2.03	5.04	27.03	15
@ MIN PRECIP (IN)	1.80	1.20	.60	.00	.00	.00	.00	.00	.00	.00	#	.60	11.30	15
@ MAX 24-HR SNFL (IN)	.0	.0	.0	.0	#	*	*	*	*	#	.0	.0	*	15
@ MAX SNFL (IN)	.0	.0	.0	.0	#	*	*	*	*	#	.0	.0	*	15
@ MEAN SNFL (IN)	.0	.0	.0	.0	#	*	*	*	*	#	.0	.0	*	15
MEAN SFC WND DIR	\$ NE	\$ E	\$ NE	\$ NE	\$ NE	\$ NE	\$ NE	\$ NE	\$ NE	\$ NE	\$ NE	\$ NE	\$ NE	15
MEAN WND SPEED (KTS)	3	3	3	3	3	4	4	4	5	5	5	4	4	15
@ MAX WND SPEED (KTS)	52	40	52	60	42	46	58	50	51	41	50	52	58	15
@ D/W THUNDERSTORMS	8	6	4	1	#	#	0	#	#	1	3	7	30	15
@ D/W FOG (VSBY LT 7 MI)	5	8	10	10	15	15	9	8	4	2	2	3	91	15
@ D/W MEAS. PRECIP	15	14	12	8	6	5	4	4	5	7	9	12	101	15

LEGEND: ANN = ANNUAL

POR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

# = BASED ON LESS THAN FULL MONTHS

# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

\*\* = INSTANTANEOUS PEAK WINDS

\$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

\* = DATA NOT AVAILABLE

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PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00	24	25	29	23	18	17	13	12	12	13	20	19	19	15
	03	20	27	32	26	23	19	16	15	12	13	19	20	20	15
	06	21	23	31	27	21	20	14	14	13	11	19	19	19	15
	09	24	33	40	43	37	34	21	15	15	9	17	20	26	15
	12	24	30	32	29	20	22	11	10	10	9	17	19	19	15
	15	25	30	28	22	9	12	8	11	9	9	20	22	17	15
	13	16	19	20	20	9	9	9	8	10	8	17	15	13	15
	21	20	21	26	26	16	15	11	11	14	12	21	21	18	15
	ALL SYN	22	26	30	27	19	19	13	12	12	11	19	19	19	15
CIG LT 1500 FT AND/OR VSBY LT 3 MI	00	7	11	10	13	5	4	4	4	4	4	7	7	7	15
	03	7	11	11	10	7	7	7	6	3	4	7	6	7	15
	06	7	9	11	10	7	7	5	5	4	3	7	6	7	15
	09	15	18	22	26	23	19	11	9	8	4	10	11	15	15
	12	6	10	9	10	8	6	6	4	4	2	5	4	6	15
	15	3	5	6	5	3	2	5	3	2	3	6	4	4	15
	18	6	7	6	7	3	2	4	3	5	2	5	5	5	15
	21	8	10	11	11	4	4	6	4	5	5	9	6	7	15
	ALL SYN	7	10	11	12	8	6	6	5	4	3	7	6	7	15
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00	4	5	5	7	2	2	2	2	1	2	3	4	3	15
	03	2	4	4	4	4	1	2	3	0	2	2	1	2	15
	06	3	4	5	5	4	2	1	2	1	1	3	1	3	15
	09	8	13	15	18	14	13	8	5	5	2	6	7	10	15
	12	3	6	5	5	5	2	2	1	2	2	2	2	1	15
	15	2	3	3	1	1	1	2	1	1	2	2	1	2	15
	18	4	3	3	3	1	1	2	2	1	1	3	3	2	15
	21	5	4	7	7	2	1	3	2	2	3	6	3	4	15
	ALL SYN	4	5	6	6	4	3	3	2	2	2	3	3	4	15
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00	0	1	0	0	0	0	0	0	0	0	0	0	0	15
	03	1	0	0	0	1	1	1	1	0	0	0	1	1	15
	06	1	0	0	1	1	1	1	0	0	0	0	0	0	15
	09	0	1	2	3	3	6	2	1	1	0	0	1	2	15
	12	0	0	0	0	1	0	0	0	0	0	0	0	0	15
	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15
	18	0	0	0	1	0	0	0	1	0	0	0	0	0	15
	21	0	0	0	0	0	0	0	0	1	0	1	0	0	15
	ALL SYN	0	0	0	1	1	1	1	0	0	0	0	0	0	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S : STATION NAME: SAN CARLOS DE BARILOCHE ARGENTINA STATION MSC: 877650  
 CLIMATIC BRIEF : LATITUDE/LONGITUDE: S 41 09 W 071 10 FIELD ELEVATION: 2772 FEET CALL SIGN: SAZS  
 (LIMITED) : HOURLY OBS POR: OCT 73 - SEP 88  
 : SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 : LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	95	91	86	86	72	70	63	66	72	79	86	80	95	15
MEAN MAX TEMP (F)	70	70	65	57	49	44	43	46	52	57	62	68	57	15
MEAN TEMP (F)	59	58	54	48	43	38	37	39	43	47	51	57	48	15
MEAN MIN TEMP (F)	47	46	42	37	35	32	31	32	34	37	41	45	38	15
@ EXTRM MIN TEMP (F)	24	25	17	15	12	3	6	2	12	12	22	18	2	15
MEAN DEWPOINT TEMP (F)	43	43	41	38	36	32	31	31	32	35	37	4	37	15
99.95% WCPA (FT)	3250	3250	3450	3250	3500	3600	3650	3450	3300	3500	3350	3350	3400	15
MEAN REL HUM 07 LST (%)	77	79	81	83	86	87	87	85	94	84	81	79	83	15
MEAN REL HUM 13 LST (%)	49	51	58	66	78	82	81	74	63	55	51	48	63	15
@ MAX 24-HR PRECIP (IN)	2.44	3.78	2.01	2.68	4.40	3.00	3.90	2.30	1.60	1.50	3.10	2.40	4.40	15
@ MAX PRECIP (IN)	4.40	3.78	5.00	6.50	15.20	9.80	14.80	11.30	6.00	3.40	7.54	7.50	48.80	15
@ MEAN PRECIP (IN)	1.27	1.00	1.83	2.62	5.66	3.95	5.93	4.63	2.63	1.42	1.31	1.47	138.84	15
@ MIN PRECIP (IN)	.00	#	#	#	.05	.01	#	#	#	.00	.02	#	118.60	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	NNW	NNW	NNW	NNW	SNW	SNW	SNW	NNW	NNW	NNW	NNW	NNW	NNW	15
MEAN WND SPEED (KTS)	15	13	12	11	11	11	10	12	12	14	16	15	13	15
@ MAX WND SPEED (KTS)	60	56	51	55	51	50	60	58	57	62	61	51	62	15
@ D/W THUNDERSTORMS	#	1	1	#	#	#	#	#	#	#	1	#	3	15
@ D/W FOS (VSBY LT 7 MI)	#	#	1	2	2	2	3	1	1	1	1	#	14	15
@ D/W MEAS. PRECIP	4	4	4	5	7	7	7	6	6	6	5	4	65	15

LEGEND: ANN = ANNUAL

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D/W = MEAN NUMBER OF DAYS WITH

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

# = BASED ON LESS THAN FULL MONTHS

# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

\*\* = INSTANTANEOUS PEAK WINDS

% = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN

\* = DATA NOT AVAILABLE

WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA,  
 NATIONAL INTELLIGENCE SURVEY FOR ARGENTINA, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SUR-  
 ROUNDING STATIONS IN ARGENTINA. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE,  
 THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST.  
 ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

		PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY													
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00	8	7	9	14	30	31	35	24	15	15	9	7	17	15
	03	7	9	8	14	31	37	35	28	20	15	12	9	19	15
	06	9	7	14	16	31	38	39	27	22	19	12	6	20	15
	09	11	9	16	25	41	41	46	34	26	20	14	12	25	15
	12	8	9	13	23	32	40	41	31	21	19	10	9	21	15
	15	10	6	11	19	32	35	31	30	19	17	11	9	19	15
	18	9	9	12	21	29	32	33	26	19	12	13	9	19	15
	21	10	8	14	17	28	35	34	27	15	14	12	9	19	15
	ALL SYN	9	8	12	19	32	36	37	28	20	16	12	9	20	15
CIG LT 1500 FT AND/OR VSBY LT 3 MI	00	8	2	2	3	13	16	19	11	8	7	3	2	7	15
	03	1	2	3	3	13	17	19	10	10	6	4	1	7	15
	06	1	1	3	4	13	18	24	9	10	7	6	1	8	15
	09	3	2	6	12	23	24	28	19	12	7	7	3	12	15
	12	1	3	2	8	17	23	27	15	8	8	2	1	10	15
	15	2	1	2	5	13	15	16	11	7	7	3	2	7	15
	18	1	1	3	4	11	14	17	10	6	5	5	3	7	15
	21	2	2	3	6	12	18	18	13	7	6	5	2	8	15
	ALL SYN	1	2	3	6	14	18	21	12	9	7	4	2	8	15
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00	0	0	0	1	3	4	8	2	3	2	1	1	2	15
	03	0	1	1	1	2	8	7	2	1	2	2	0	2	15
	06	0	0	1	1	4	9	11	2	4	1	0	1	3	15
	09	1	1	2	6	7	10	14	8	5	2	2	1	5	15
	12	0	0	1	2	7	12	13	6	3	3	0	0	4	15
	15	1	0	0	1	4	6	7	4	2	2	1	1	2	15
	18	0	0	1	1	2	6	7	4	2	1	2	1	2	15
	21	1	0	1	1	2	7	9	5	2	3	1	1	3	15
	ALL SYN	0	0	1	2	4	8	10	4	3	2	1	1	3	15
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00	0	0	0	0	0	1	1	0	0	1	0	0	0	15
	03	0	0	0	0	0	1	2	0	0	0	0	0	0	15
	06	0	0	0	0	0	1	3	0	1	0	0	0	0	15
	09	1	0	1	2	1	1	4	3	1	0	0	1	1	15
	12	0	0	0	0	0	2	3	1	0	1	0	0	1	15
	15	0	0	0	0	1	1	0	1	0	1	0	0	0	15
	18	0	0	0	0	0	1	0	1	0	0	0	0	0	15
	21	0	0	0	0	0	0	1	1	1	0	0	0	0	15
	ALL SYN	0	0	0	0	0	1	2	1	0	0	0	0	0	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S : STATION NAME: SAN JUAN ARPT ARGENTINA STATION MSC: 873110  
 : LATITUDE/LONGITUDE: S 31 35 W 068 25 FIELD ELEVATION: 1959 FEET CALL SIGN: SANU  
 CLIMATIC BRIEF : HOURLY OBS POR: OCT 73 - SEP 88  
 (LIMITED) : SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 : LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRN MAX TEMP (F)	109	110	101	95	91	90	90	91	100	102	106	109	110	15
MEAN MAX TEMP (F)	93	90	85	77	68	61	61	66	72	81	87	91	78	15
MEAN TEMP (F)	80	78	73	65	56	48	49	53	59	68	73	78	65	15
MEAN MIN TEMP (F)	68	66	61	53	43	35	36	39	45	54	59	65	52	15
@ EXTRN MIN TEMP (F)	39	42	30	26	23	18	17	21	24	32	35	46	17	15
MEAN DEWPOINT TEMP (F)	57	57	55	48	41	33	33	32	35	42	46	53	44	15
99.95% WCPA (FT)	2650	2500	2450	2450	2500	2500	2650	2450	2500	2550	2500	2750	2600	15
MEAN REL HUM 07 LST (%)	67	70	74	76	78	78	76	67	62	62	61	63	70	15
MEAN REL HUM 13 LST (%)	42	46	51	52	52	52	53	43	40	38	36	39	45	15
@ MAX 24-HR PRECIP (IN)	1.50	1.40	1.20	1.00	.35	.40	.50	.60	.63	1.20	1.80	.80	1.80	15
@ MAX PRECIP (IN)	3.60	3.50	2.40	1.60	1.00	1.40	2.45	2.30	2.00	2.30	2.70	1.70	8.40	15
@ MEAN PRECIP (IN)	.95	.60	.51	.24	.06	.13	.12	.06	.19	.24	.35	.34	3.79	15
@ MIN PRECIP (IN)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.20	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	\$ S	\$ S	\$ S	\$ S	\$ S	\$ S	\$ S	\$ S	\$ S	\$ S	\$ S	\$ S	\$ S	15
MEAN WND SPEED (KTS)	7	6	6	5	4	4	5	6	7	8	9	8	6	15
@ MAX WND SPEED (KTS)	45	51	45	41	55	44	46	52	58	56	58	57	50	15
@ D/W THUNDERSTORMS	4	4	2	#	0	#	#	#	#	1	1	3	15	15
@ D/W FOG (VSBY LT 7 MI)	1	1	2	3	7	8	9	5	3	1	#	1	41	15
@ D/W MEAS. PRECIP	4	4	4	3	4	3	4	3	3	3	3	4	42	15

LEGEND: ANN = ANNUAL

D/W = MEAN NUMBER OF DAYS WITH

& = BASED ON LESS THAN FULL MONTHS

\*\* = INSTANTANEOUS PEAK WINDS

\* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

\$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR ARGENTINA, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN ARGENTINA. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY															
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00	0	1	4	3	2	3	2	3	1	1	1	3	2	15
	03	2	2	4	2	2	4	5	2	4	1	2	3	3	15
	06	2	2	3	2	2	3	4	3	4	1	2	3	3	15
	09	2	3	6	5	6	11	12	9	7	3	3	4	6	15
	12	2	2	4	3	5	6	9	6	6	2	2	2	4	15
	15	1	2	3	2	2	5	7	5	5	3	2	3	3	15
	18	2	2	2	1	5	4	3	4	3	1	2	1	3	15
	21	2	3	3	3	2	3	3	4	3	2	3	2	3	15
	ALL SYN	2	2	4	3	3	5	6	5	4	2	2	3	3	15
CIG LT 1500 FT AND/OR VSBY LT 3 MI	00	0	0	3	2	0	1	1	1	0	1	1	0	1	15
	03	1	1	3	1	1	2	2	1	2	1	1	1	1	15
	06	1	1	1	1	1	2	3	2	1	1	1	2	1	15
	09	1	2	3	2	5	10	9	6	3	2	2	3	4	15
	12	1	1	3	2	4	3	5	3	3	1	1	0	2	15
	15	1	1	1	1	2	3	4	3	3	2	2	2	2	15
	18	2	2	1	0	3	2	2	3	1	1	1	1	2	15
	21	2	1	2	1	2	1	1	2	1	1	1	1	1	15
	ALL SYN	1	1	2	1	2	3	3	3	2	1	1	1	2	15
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00	0	0	2	1	0	1	1	1	0	0	1	0	1	15
	03	1	1	3	1	0	1	2	0	1	0	1	1	1	15
	06	1	1	1	1	1	1	3	1	1	1	0	2	1	15
	09	1	2	3	2	3	8	7	5	2	2	1	1	3	15
	12	1	0	2	1	2	1	3	1	2	1	1	0	1	15
	15	0	1	1	0	1	2	3	2	2	1	2	1	1	15
	18	1	2	1	0	3	1	2	2	1	1	1	1	1	15
	21	1	1	1	0	1	0	1	1	1	1	1	1	1	15
	ALL SYN	1	1	2	1	1	2	3	2	1	1	1	1	1	15
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00	0	0	0	0	0	0	0	0	0	0	0	0	0	15
	03	1	0	1	0	0	0	1	0	0	0	0	0	0	15
	06	0	1	0	0	0	0	1	0	0	1	0	0	0	15
	09	0	0	1	0	2	3	3	2	0	0	1	0	1	15
	12	0	0	0	0	0	0	1	1	0	0	0	0	0	15
	15	0	1	0	0	0	1	1	0	0	0	0	0	0	15
	18	0	1	0	0	1	0	0	0	0	0	0	0	0	15
	21	1	1	0	0	0	0	0	0	0	0	0	0	0	15
	ALL SYN	0	1	0	0	0	1	1	0	0	0	0	0	0	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

AWS : STATION NAME: SANTA ROSA ARPT ARGENTINA : STATION MSC: 876230  
 : LATITUDE/LONGITUDE: S 36 35 W 064 17 : FIELD ELEVATION: 623 FEET : CALL SIGN: SAZR  
 CLIMATIC BRIEF : HOURLY OBS POR: OCT 73 - SEP 88  
 (LIMITED) : SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 AFR 89 : LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	110	106	101	97	90	81	82	89	95	100	104	107	110	15
MEAN MAX TEMP (F)	88	86	80	72	64	58	58	62	67	74	80	86	73	15
MEAN TEMP (F)	75	73	68	61	54	48	48	51	56	62	66	73	61	15
MEAN MIN TEMP (F)	61	59	55	49	42	37	36	38	42	48	54	59	48	15
@ EXTRM MIN TEMP (F)	38	37	25	25	19	13	9	15	17	25	33	33	9	15
MEAN DEWPOINT TEMP (F)	58	57	55	51	44	39	38	37	40	48	50	54	48	15
99.95% WCPA (FT)	1200	1200	1200	1300	1300	1300	1300	1300	1300	1200	1200	1200	1250	15
MEAN REL HUM (7 LST (%))	80	85	87	90	88	88	89	82	80	84	82	78	84	15
MEAN REL HUM 13 LST (%)	50	53	59	63	69	71	69	58	53	55	50	48	58	15
@ MAX 24-HR PRECIP (IN)	4.30	5.50	4.30	1.70	3.00	2.10	2.20	1.70	2.80	2.80	5.00	3.50	5.00	15
@ MAX PRECIP (IN)	7.50	10.90	10.60	8.50	3.00	5.20	4.60	3.10	6.60	7.50	9.10	6.50	145.90	15
@ MEAN PRECIP (IN)	2.50	2.70	3.15	1.85	1.00	1.05	.95	1.70	1.45	2.65	2.50	1.90	22.40	15
@ MIN PRECIP (IN)	.60	.10	.40	.00	.00	.20	#	#	#	.30	.20	.20	116.10	15
@ MAX 24-HR SNFL (IN)	.0	.0	.0	.0	#	.0	#	.0	.0	.0	.0	.0	#	15
@ MAX SNFL (IN)	.0	.0	.0	.0	#	.0	#	.0	.0	.0	.0	.0	#	15
@ MEAN SNFL (IN)	.0	.0	.0	.0	#	.0	#	.0	.0	.0	.0	.0	#	15
MEAN SFC WND DIR	N	N	N	N	\$ N	\$ N	N	N	N	N	N	N	N	15
MEAN WND SPEED (KTS)	8	8	8	7	6	5	7	8	9	9	9	8	8	15
@ MAX WND SPEED (KTS)	47	42	52	50	40	50	49	45	49	52	48	45	52	15
@ D/W THUNDERSTORMS	6	5	5	3	1	#	#	1	2	4	5	6	38	15
@ D/W FOG (VSBY LT 7 MI)	8	10	16	19	22	21	21	18	14	13	10	9	181	15
@ D/W MEAS. PRECIP	6	5	5	5	4	6	5	4	5	7	6	7	65	15

LEGEND: ANN = ANNUAL

POR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

# = BASED ON LESS THAN FULL MONTHS

# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

\*\* = INSTANTANEOUS PEAK WINDS

\$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

\* = DATA NOT AVAILABLE

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR ARGENTINA, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN ARGENTINA. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY															
	LST														
	00	4	4	7	13	14	21	22	11	8	10	6	4	10	15
	03	4	5	10	13	19	22	22	11	8	10	8	5	11	15
	06	8	8	14	21	21	24	22	18	12	14	13	8	15	15
CIG	09	7	9	16	24	31	33	29	21	16	16	12	11	19	15
LT 3000 FT	12	6	12	13	16	21	27	24	16	15	15	12	9	16	15
AND/OR	15	5	10	13	17	18	22	19	16	17	15	15	10	15	15
VSBY	18	3	7	10	13	12	17	17	12	11	9	11	5	11	15
LT 3 MI	21	3	4	9	11	17	19	23	8	8	8	8	7	10	15
	ALL SYN	5	7	12	16	19	23	22	14	12	12	11	7	13	15
	00	3	2	5	11	12	20	20	10	6	7	4	3	9	15
	03	3	4	9	11	16	20	20	9	7	8	6	4	10	15
CIG	06	7	6	11	21	19	23	20	16	11	11	12	6	14	15
LT 1500 FT	09	5	8	14	24	29	31	27	21	15	14	10	9	17	15
AND/OR	12	4	7	10	15	18	25	22	16	13	10	10	6	13	15
VSBY	15	3	5	10	14	15	19	18	14	14	11	11	7	12	15
LT 3 MI	18	2	4	8	10	11	15	15	10	10	7	7	5	9	15
	21	2	3	7	9	15	18	20	7	7	6	5	5	9	15
	ALL SYN	4	5	9	14	17	21	20	13	10	9	8	6	11	15
	00	2	1	4	10	11	17	16	9	5	6	3	1	7	15
	03	2	3	7	9	13	18	15	8	6	5	4	3	8	15
CIG	06	4	4	9	18	16	22	16	14	11	8	10	5	11	15
LT 1000 FT	09	3	6	11	21	23	28	23	18	13	11	8	6	14	15
AND/OR	12	2	5	8	11	14	21	19	13	9	7	7	2	10	15
VSBY	15	1	3	6	8	11	15	14	10	7	6	6	4	8	15
LT 2 MI	18	1	3	5	7	7	13	12	8	7	5	6	3	6	15
	21	1	3	5	7	12	15	15	5	5	4	4	3	7	15
	ALL SYN	2	4	7	11	13	19	16	11	8	7	6	3	9	15
	00	0	0	0	2	3	3	3	1	1	1	0	0	1	15
	03	1	1	1	3	5	5	4	3	2	1	1	0	2	15
CIG	06	1	1	1	5	6	7	7	3	2	3	3	2	3	15
LT 200 FT	09	0	1	3	5	8	11	11	5	1	1	1	1	4	15
AND/OR	12	0	0	0	0	2	5	3	2	1	0	0	0	1	15
VSBY	15	0	0	1	1	2	2	2	0	1	0	0	1	1	15
LT 1/2 MI	18	0	0	0	1	2	1	2	0	1	1	1	1	1	15
	21	0	0	1	1	2	2	2	1	0	1	1	1	1	15
	ALL SYN	0	0	1	2	4	5	4	2	1	1	1	1	2	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A M S : STATION NAME: TRELEM/ALMIRANTE ARGENTINA STATION MSG: 878280  
 : LATITUDE/LONGITUDE: S 43 13 W 065 16 FIELD ELEVATION: 141 FEET CALL SIGN: SAVI  
 CLIMATIC BRIEF : HOURLY OBS POR: OCT 73 - SEP 88  
 (LIMITED) : SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 : LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	106	108	103	96	85	82	73	82	89	104	102	106	108	15
MEAN MAX TEMP (F)	83	80	75	68	59	53	53	57	63	68	74	79	68	15
MEAN TEMP (F)	71	69	64	58	50	44	44	47	52	57	63	68	57	15
MEAN MIN TEMP (F)	59	57	53	47	41	36	35	37	41	46	51	56	47	15
@ EXTRM MIN TEMP (F)	35	31	26	18	14	9	10	14	17	18	29	29	0	15
MEAN DEWPOINT TEMP (F)	41	43	42	38	35	32	31	30	31	34	35	39	36	15
99.95% WCPA (FT)	900	850	950	1050	1200	1100	1350	1200	1050	1250	1200	1100	1150	15
MEAN REL HUM 07 LST (%)	56	62	67	68	72	76	75	70	66	64	60	58	66	15
MEAN REL HUM 13 LST (%)	28	34	40	45	57	63	59	49	40	36	30	30	43	15
@ MAX 24-HR PRECIP (IN)	3.90	3.20	3.87	1.34	1.34	2.13	1.70	.83	1.37	1.22	2.80	1.40	3.90	15
@ MAX PRECIP (IN)	3.94	3.80	3.87	1.80	3.34	2.20	2.80	2.40	2.40	2.87	4.20	3.70	14.00	15
@ MEAN PRECIP (IN)	.40	.55	.67	.50	.80	.45	.80	.60	.58	.66	.70	.80	6.55	15
@ MIN PRECIP (IN)	#	#	#	#	#	.02	.02	#	.02	#	#	#	*	15
@ MAX 24-HR SNFL (IN)	#	#	#	#	#	#	#	#	#	#	#	#	#	15
@ MAX SNFL (IN)	#	#	#	#	#	#	#	#	#	#	#	#	#	15
@ MEAN SNFL (IN)	#	#	#	#	#	#	#	#	#	#	#	#	#	15
MEAN SFC WND DIR	WSW	WSW	WSW	\$WSW	\$WSW	\$WSW	\$WSW	WSW	WSW	WSW	WSW	WSW	WSW	15
MEAN WND SPEED (KTS)	15	14	13	11	10	10	10	12	13	13	15	16	13	15
@ MAX WND SPEED (KTS)	60	62	70	60	65	61	65	61	60	61	60	65	74	15
@ D/W THUNDERSTORMS	2	1	1	#	#	#	#	0	#	1	1	2	8	15
@ D/W FOG (VSBY LT 7 MI)	1	3	4	3	4	4	3	2	3	2	2	2	33	15
@ D/W MEAS. PRECIP	5	5	5	6	6	6	6	6	6	6	6	6	69	15

LEGEND: ANN = ANNUAL

D/W = MEAN NUMBER OF DAYS WITH

& = BASED ON LESS THAN FULL MONTHS

\*\* = INSTANTANEOUS PEAK WINDS

\* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

\$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR ARGENTINA, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN ARGENTINA. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.



		PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY													
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00	6	7	11	23	25	29	28	26	18	16	10	5	17	15
	03	3	5	3	5	9	9	10	8	9	5	5	4	6	15
	06	3	6	5	5	11	10	8	8	10	9	6	6	7	15
	09	5	7	8	7	9	13	10	8	10	8	5	5	8	15
	12	3	3	7	5	8	9	10	9	7	7	6	4	7	15
	15	2	3	6	6	8	10	11	8	7	5	4	4	6	15
	18	2	3	3	6	5	7	8	5	7	4	4	3	5	15
	21	3	4	3	6	7	10	9	6	7	4	2	2	5	15
ALL SYN		3	4	5	6	8	10	9	7	8	6	5	4	6	15
CIG LT 1500 FT AND/OR VSBY LT 3 MI	00	2	2	4	4	5	4	5	4	5	4	2	3	4	15
	03	3	4	3	2	7	6	8	6	7	3	3	3	5	15
	06	3	3	4	2	7	7	6	5	7	7	4	4	5	15
	09	2	5	6	4	6	10	8	6	8	5	3	2	5	15
	12	1	2	4	3	4	6	6	5	3	2	2	1	3	15
	15	1	1	3	3	4	6	6	3	3	2	1	2	3	15
	18	1	1	1	2	2	4	5	2	3	2	2	2	2	15
	21	2	3	2	4	4	6	5	3	5	2	2	2	3	15
ALL SYN		2	3	3	3	3	5	6	6	4	5	2	2	4	15
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00	0	2	4	2	4	3	4	2	4	3	2	2	3	15
	03	2	3	3	2	4	4	7	5	4	2	2	2	3	15
	06	2	2	4	1	5	5	5	4	6	6	2	2	4	15
	09	1	3	4	3	5	7	6	4	5	3	1	1	4	15
	12	1	1	2	2	3	5	5	3	2	1	2	1	2	15
	15	1	1	2	2	2	3	4	1	2	1	0	2	2	15
	18	0	0	1	1	1	3	3	1	2	1	1	1	1	15
	21	1	2	3	2	3	4	5	3	4	2	1	2	3	15
ALL SYN		1	2	3	2	3	4	5	3	4	2	1	2	3	15
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00	0	0	0	1	1	1	1	1	0	0	0	1	1	15
	03	0	0	0	0	1	2	3	2	0	0	1	0	1	15
	06	0	0	1	0	2	1	1	0	1	2	1	0	1	15
	09	1	0	1	0	2	2	2	1	1	1	0	0	1	15
	12	0	0	0	0	1	2	1	1	0	0	1	0	1	15
	15	0	0	0	0	0	0	1	0	1	1	0	1	0	15
	18	0	0	0	0	0	0	1	0	0	0	1	1	0	15
	21	0	0	0	0	1	1	1	1	1	0	0	0	0	15
ALL SYN		0	0	0	0	1	1	1	1	1	1	1	0	1	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S : STATION NAME: TUCUMAN/TENIENTE BENJAMIN MATIENZO ARGENTINA STATION MSC: 871210  
 : LATITUDE/LONGITUDE: S 26 50 W 065 06 FIELD ELEVATION: 1493 FEET CALL SIGN: SANT  
 CLIMATIC BRIEF : HOURLY OBS POR: NOV 81 - SEP 88  
 (LIMITED) : SUMMARY OF DAY POR: NOV 81 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 : LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	102	103	98	96	98	84	96	102	106	105	104	107	107	7
MEAN MAX TEMP (F)	86	84	81	75	68	63	64	69	75	83	82	85	76	7
MEAN TEMP (F)	79	76	74	68	61	55	56	60	65	73	74	77	68	7
MEAN MIN TEMP (F)	70	68	67	61	54	47	46	49	54	62	65	68	59	7
@ EXTRM MIN TEMP (F)	50	50	48	30	28	23	22	24	26	34	37	42	22	7
MEAN DEWPOINT TEMP (F)	69	67	66	61	54	46	45	46	49	56	63	67	57	7
99.95% WCPA (FT)	2100	2100	2100	2200	2200	2200	2200	2200	2200	2100	2100	2100	2100	7
MEAN REL HUM 07 LST (%)	88	89	91	92	90	86	84	78	76	76	86	87	85	7
MEAN REL HUM 13 LST (%)	69	69	74	75	72	69	67	59	53	54	67	68	66	7
@ MAX 24-HR PRECIP (IN)	7.50	4.10	8.10	2.60	3.00	1.00	1.10	1.00	1.30	3.60	4.90	5.50	7.50	7
@ MAX PRECIP (IN)	15.10	12.80	15.60	8.50	6.30	1.60	1.90	3.40	3.90	10.20	8.20	14.00	57.00	7
@ MEAN PRECIP (IN)	7.15	6.25	6.20	2.60	1.15	.65	.40	.35	.50	2.80	4.25	5.90	38.20	7
@ MIN PRECIP (IN)	1.10	1.60	1.00	.20	.00	.00	.00	.00	.00	.10	.40	1.10	16.50	7
@ MAX 24-HR SNFL (IN)	.0	.0	.0	.0	#	#	#	#	.0	.0	.0	.0	#	7
@ MAX SNFL (IN)	.0	.0	.0	.0	#	#	#	#	.0	.0	.0	.0	#	7
@ MEAN SNFL (IN)	.0	.0	.0	.0	#	#	#	#	.0	.0	.0	.0	#	7
MEAN SFC WND DIR	\$ N	\$ N	\$ N	\$ N	\$ N	\$ N	\$ N	\$ N	\$ N	\$ N	\$ N	\$ N	\$ N	7
MEAN WND SPEED (KTS)	5	5	4	4	3	3	4	5	5	6	6	5	5	7
@ MAX WND SPEED (KTS)	41	40	50	50	48	48	55	50	50	50	51	42	55	7
@ D/W THUNDERSTORMS	6	5	1	1	0	0	0	#	#	1	3	6	23	7
@ D/W FOG (VSBY LT 7 MI)	5	5	10	15	17	15	13	11	5	4	6	6	112	7
@ D/W MEAS. PRECIP	12	10	12	7	6	6	5	5	5	6	7	11	92	7

LEGEND: ANN = ANNUAL

POR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

& = BASED ON LESS THAN FULL MONTHS

# = LESS THAN 0.5 DAYS, OR 0.05 INCH. DP 0.5% AS APPLICABLE

\*\* = INSTANTANEOUS PEAK WINDS

\$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN

\* = DATA NOT AVAILABLE

WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA,  
 NATIONAL INTELLIGENCE SURVEY FOR ARGENTINA, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SUR-  
 ROUNDING STATIONS IN ARGENTINA. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE,  
 THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST.  
 ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YGR
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00	12	16	25	29	22	21	12	16	9	10	25	18	18	7
	03	17	22	27	30	26	19	14	14	11	10	23	20	19	7
	06	18	21	34	37	31	20	16	16	13	14	31	23	23	7
	09	25	22	36	37	31	29	29	26	20	16	31	24	27	7
	12	22	21	36	36	27	22	22	19	16	13	30	24	24	7
	15	14	21	28	28	17	17	18	15	13	10	19	18	18	7
	18	11	21	29	22	18	18	16	14	15	8	17	16	17	7
	21	11	21	25	25	20	21	15	14	18	11	23	17	18	7
	ALL SYN	16	21	30	31	24	21	18	17	14	12	25	20	21	7
CIG LT 1500 FT AND/OR VSBY LT 3 MI	00	6	12	19	22	13	14	7	13	5	6	15	9	12	7
	03	11	15	20	26	17	14	11	8	8	7	17	11	14	7
	06	12	17	25	30	21	18	14	12	10	10	23	15	17	7
	09	20	19	33	36	24	25	24	22	14	14	27	20	23	7
	12	13	17	28	29	20	17	15	15	10	11	23	18	18	7
	15	6	10	19	18	9	12	14	10	9	7	15	10	12	7
	18	7	11	20	15	11	14	12	11	12	6	10	8	11	7
	21	7	14	17	20	13	14	10	11	13	7	12	9	12	7
	ALL SYN	10	14	23	25	16	16	13	13	10	9	18	13	13	7
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00	6	10	16	18	11	10	4	9	1	5	10	5	9	7
	03	9	12	18	21	12	11	8	7	6	4	13	8	11	7
	06	10	13	23	29	18	15	11	9	4	8	22	11	14	7
	09	17	18	29	32	23	20	17	18	12	8	24	17	20	7
	12	8	11	22	20	13	15	11	12	5	6	15	11	12	7
	15	3	6	13	14	8	10	10	6	7	5	10	8	8	7
	18	6	9	18	11	6	13	8	6	8	4	8	5	9	7
	21	6	9	13	15	8	9	6	6	6	5	9	7	8	7
	ALL SYN	8	11	19	20	12	13	9	9	6	6	14	9	11	7
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00	0	0	1	1	1	3	0	1	0	0	0	0	1	7
	03	1	0	2	2	3	2	1	2	1	0	0	1	1	7
	06	1	1	2	4	5	3	1	1	1	1	1	0	2	7
	09	1	1	3	3	5	5	3	1	0	1	2	1	2	7
	12	0	0	1	1	0	1	1	0	1	0	0	0	0	7
	15	0	0	0	1	1	0	0	0	1	0	0	0	0	7
	18	1	1	0	1	0	1	0	2	0	0	0	0	1	7
	21	1	0	0	1	0	2	0	1	0	0	0	1	1	7
	ALL SYN	1	0	1	2	2	2	1	1	1	0	0	0	1	7

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

AWS CLIMATIC BRIEF															ELEUTHERA NF/COFFIN HILLS, BAHAMA IS.										PERIOD: 1952-68										WBAN # 12713 WMO # 78076									
Prepared by ETAC ( FEB 1972 )															WEST INDIES N 25 17 W 76 20 FIELD										ELEVATION: 23 ft										STN LTRS: KCRH									
MONTH	TEMPERATURE (°F)				PRECIPITATION (in)		WIND (KT)		MEAN								MEAN NUMBER OF DAYS										MEAN CLOUDS (%/THRS)																	
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL IN 24 HOURS	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX) SPEED	RELATIVE HUMIDITY (%)	DEW POINT (°F)	WIND PRESSURE (in)	PRESSURE ALTITUDE	99.9% PRECIP 0.01	PRECIP 0.5	SNOWFALL 0.1	SNOWFALL 1.5	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F)																						
																						MAXIMUM MINIMUM																						
																						2	2	5	5																			
90	80	70	60																																									
JAN	82	75	67	58	2.3	4.0			ENE	12	40	77	67	62	.56	300	9	1			1	0	3	25	3	5																		
FEB	83	76	68	59	1.7	2.5			E	12	40	80	69	63	.58	300	6	1			1	0	3	23	1	5																		
MAR	85	78	68	61	1.7	2.0			E	11	33	81	67	64	.60	250	5	1			1	0	9	23	0	4																		
APR	86	80	70	63	1.7	3.4			E	13	40	80	66	66	.64	300	6	1			1	0	17	15	0	5																		
MAY	89	83	74	66	4.8	4.3			E	11	33	85	71	70	.74	250	8	2			4	0	29	5	0	6																		
JUN	90	85	76	71	5.8	4.2			E	10	33	86	73	73	.82	200	11	3			4	0	30	0	0	6																		
JUL	91	87	78	71	3.7	3.1			E	10	27	84	71	74	.85	100	11	2			5	0	31	0	0	5																		
AUG	91	88	78	71	5.4	2.9			E	10	40	83	70	75	.88	250	13	3			8	0	31	0	0	5																		
SEP	92	86	78	72	5.5	2.7			E	11	256	84	73	75	.88	350	16	4			5	0	30	0	0	6																		
OCT	88	83	75	67	8.5	4.6			ENE	12	256	82	73	72	.79	350	16	5			6	0	29	3	0	7																		
NOV	87	80	73	61	1.8	3.2			ENE	13	40	77	68	66	.64	250	7	1			0	0	18	8	0	5																		
DEC	86	78	71	61	1.5	1.6			ENE	13	40	77	67	64	.60	200	9	1			0	0	9	12	0	6																		
ANN	92	88.2	73	58	44.4	4.6	0	0	E	11	256	81	70	69	.71	300	117	25	0	0	35	8	239	116	4	5																		
EYR	5	9	9	5	10	9	10	13	13	13	13	13	13	13	13	13	10	10	10	10	8	8	9	9	9	13																		
REMARKS																																												
Number Observed Within: (FOR: 1900-1970) 60 NM (A) Typhoons/Tropical Storms 120 NM (B) Typhoons Only 240 NM RUSSMO POR: HRLY OBS: 5202-5910, 6302-6801; DAILY OBS: 5202-5910, 6302-6802.																																												
Feb May Jun Jul Aug Sep Oct Nov Ann A/B A/B A/B A/B A/B A/B A/B A/B 0/0 0/0 1/0 4/3 8/2 15/11 7/2 4/1 39/19 0/0 0/0 2/0 9/5 12/4 27/19 17/6 6/2 73/36 1/0 2/1 3/1 11/6 28/14 44/30 38/20 12/5 139/77																																												
1 Refers to high- est hourly wind speed class interval.																																												
NOTE: *DATA NOT AVAILABLE. *LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.																																												
FLYING WEATHER (% FREQ)		HOURS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR																											
CIG less than 3000 feet and/or VSBY less than 3 miles		00-02		8	9	8	4	7	9	3	6	5	12	7	8	7	9																											
		03-05		9	10	8	10	7	11	4	8	13	13	5	12	9	7																											
		06-08		13	13	11	12	10	10	7	8	10	13	9	13	11	13																											
		09-11		10	11	9	9	8	10	6	7	11	14	10	13	10	13																											
		12-14		11	12	8	8	10	11	7	9	11	14	11	13	10	13																											
		15-17		12	10	9	8	9	7	6	8	10	14	11	13	10	13																											
		18-20		10	9	8	9	8	5	4	3	7	11	7	6	7	9																											
		21-23		9	9	6	6	5	4	5	5	8	11	8	5	7	6																											
		ALL HOURS		11	10	9	9	8	9	5	7	10	13	9	12	9																												
CIG less than 1500 feet and/or VSBY less than 3 miles		00-02		#	0	1	0	1	1	#	#	1	2	1	0	1	9																											
		03-05		#	1	#	2	1	1	#	2	#	2	#	1	1	7																											
		06-08		2	2	1	1	2	1	1	1	2	3	1	1	2	13																											
		09-11		1	1	1	1	1	2	1	1	2	3	1	2	1	13																											
		12-14		1	1	1	#	1	1	1	#	1	3	1	1	1	13																											
		15-17		1	1	1	#	2	1	#	1	2	4	1	1	1	13																											
		18-20		1	1	1	#	1	#	#	0	1	2	#	0	1	9																											
		21-23		2	0	1	1	#	1	0	0	1	3	#	0	1	6																											
		ALL HOURS		1	1	1	1	1	1	#	1	1	3	1	1	1																												
CIG less than 1000 feet and/or VSBY less than 2 miles		00-02		0	0	1	0	#	0	0	#	1	1	0	0	#	9																											
		03-05		#	0	0	#	#	#	#	1	#	1	0	#	#	7																											
		06-08		1	1	#	#	1	1	#	1	1	1	#	1	1	13																											
		09-11		0	#	#	0	1	#	#	1	1	1	#	1	#	13																											
		12-14		#	1	1	0	#	#	0	#	1	1	#	#	#	13																											
		15-17		0	0	#	#	1	#	#	1	1	1	#	#	#	13																											
		18-20		#	#	#	0	#	#	#	0	1	1	#	0	#	9																											
		21-23		0	0	0	0	0	#	0	0	1	1	0	0	#	6																											
		ALL HOURS		#	#	#	#	#	#	#	#	1	1	#	1	#																												
CIG less than 200 feet and/or VSBY less than 1/2 mile		00-02		0	0	0	0	#	0	0	0	0	0	0	0	#	9																											
		03-05		0	0	0	0	0	0	0	0	0	0	0	0	0	#	7																										
		06-08		#	#	0	0	0	0	0	0	0	0	0	0	0	#	13																										
		09-11		0	0	0	0	0	0	0	0	0	0	0	0	0	#	13																										
		12-14		0	0	0	0	0	0	0	#	0	0	0	0	0	#	13																										
		15-17		0	0	0	0	#	0	0	0	0	0	0	0	0	#	13																										
		18-20		0	0	0	0	0	0	0	0	0	0	0	0	0	9																											
		21-23		0	0	0	0	0	0	0	0	0	0	0	0	0	6																											
		ALL HOURS		#	#	0	0	#	0	0	#	#	#	0	#	#																												

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: FREEPORT, BAHAMA  
 LOCATION: 26°33'N, 78°42'W  
 PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 780620  
 ELEVATION (FEET): 7  
 PERIOD: VARIED

ICAO ID: MYGF  
 LST - GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	88	83	86	88	90	94	94	94	95	92	86	85	95
MEAN DLY MAX	74	74	78	80	83	87	88	89	87	84	80	76	82
MEAN	69	70	73	76	79	82	84	84	83	79	75	71	77
MEAN DLY MIN	63	63	67	69	73	77	78	78	76	72	69	65	71
EXTREME MIN	41	46	52	56	59	70	68	70	69	57	52	48	41
# DAYS > 90	0	0	0	0	#	8	18	18	10	1	0	0	55
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	6.0	9.7	8.1	10.1	8.9	17.0	15.6	12.6	29.3	21.2	6.4	5.9	*
MEAN	2.4	3.9	2.9	3.0	4.5	8.8	5.5	7.1	8.8	8.5	2.5	1.6	58.3
MINIMUM	0.2	0.4	0.1	0.3	1.6	1.1	1.1	2.9	1.8	0.9	0.3	0.1	*
MAX 24 HR	3.1	6.8	3.7	4.1	4.0	4.5	4.0	4.2	8.6	5.9	3.0	2.4	8.6
# DAYS > 0.01	8	7	7	7	10	13	14	17	19	15	7	7	131
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	84	80	82	78	82	84	85	86	88	87	88	84	84
RH (13 LST)	63	62	60	58	63	68	66	67	68	65	65	64	64
VAPOR PRESS	.54	.54	.59	.60	.73	.83	.87	.87	.86	.74	.66	.58	.70
DEWPOINT	59	59	62	63	69	73	74	74	74	69	66	62	67
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	N	N	ESE	E	S	SSE	SSE	E	E	ENE	ENE	E	E
MEAN SPEED	10	10	10	10	9	8	7	8	7	9	10	10	9
MAX (PK GSTS)	44	40	46	38	34	41	38	45	62	39	50	60	62
PRESSURE ALT	150	200	450	250	200	100	0	150	100	150	100	150	450
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	4	4	5	5	5	5	5	4	4	4	5
# DAYS TSTMS	2	1	2	2	6	12	14	16	13	3	1	1	73
# DAYS FOG	1	1	1	#	#	#	0	#	#	#	1	1	5
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83  
 2. RUSSWO-GRAND BAHAMA AAFB-26°38'N, 78°22'W  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	15	15	10	7	7	9	5	6	7	8	10	17	9
09-11 LST	14	15	15	11	15	18	13	16	14	10	11	14	14
12-14 LST	14	17	17	11	16	24	21	23	21	15	13	14	17
15-17 LST	14	14	14	10	13	14	14	14	16	11	9	12	13
18-20 LST	9	11	7	6	8	5	3	8	8	9	6	13	8
21-23 LST	12	15	9	6	8	6	7	9	11	8	9	16	10
ALL HOURS ‡	13	15	12	9	12	14	11	13	13	10	10	14	12

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	4	4	2	1	3	1	1	1	2	4	4	2
09-11 LST	3	6	3	2	3	4	1	2	2	1	5	3	3
12-14 LST	3	5	3	1	3	2	1	1	2	3	4	3	3
15-17 LST	4	5	2	2	3	1	1	1	2	2	3	4	2
18-20 LST	2	4	2	2	2	2	#	1	1	2	2	5	2
21-23 LST	2	1	2	1	1	1	1	2	1	1	2	4	2
ALL HOURS ‡	3	5	3	2	2	2	1	1	2	2	4	4	2

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	3	2	1	#	1	#	#	1	1	2	2	1
09-11 LST	1	3	2	#	1	2	#	1	1	1	2	1	1
12-14 LST	1	2	1	#	#	1	#	#	1	1	2	1	1
15-17 LST	2	1	1	1	#	1	#	#	#	1	2	2	1
18-20 LST	1	2	1	1	1	1	#	#	#	1	2	1	1
21-23 LST	0	1	1	1	0	0	1	#	0	1	1	1	#
ALL HOURS ‡	1	2	1	1	1	1	#	#	1	1	2	1	1

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	0	0	0	0	#	0	0	0	1	#	#
09-11 LST	#	0	0	0	#	0	0	0	0	#	0	0	0
12-14 LST	0	0	0	0	0	0	#	0	0	0	0	0	0
15-17 LST	0	0	0	#	#	0	0	0	0	0	0	0	0
18-20 LST	#	0	#	#	1	#	0	0	0	#	#	0	#
21-23 LST	0	0	0	0	0	0	#	#	0	0	#	0	#
ALL HOURS ‡	#	#	#	#	#	#	#	#	0	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: FREEPORT, BAHAMA  
 LOCATION: 26°33'N, 78°42'W  
 PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 780620  
 ELEVATION (FEET): 7  
 PERIOD: JAN 73 - DEC 83

ICAO ID: MYGF  
 LST - GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	#	#	1	3	2	2	2	1	0	#	1
09-11 LST	#	#	1	1	1	5	4	4	4	1	#	0	2
12-14 LST	0	0	#	#	2	10	12	13	8	2	0	#	4
15-17 LST	#	1	#	1	2	4	7	7	5	1	0	1	2
18-20 LST	#	1	#	1	2	2	3	4	3	1	#	#	1
21-23 LST	#	0	1	#	1	2	2	2	3	2	1	#	1
ALL HOURS ‡	#	#	#	1	2	4	5	6	4	1	#	#	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	5	3	2	5	6	4	6	5	4	2	3	4
09-11 LST	5	6	3	2	5	10	6	9	7	5	4	4	6
12-14 LST	5	5	2	3	8	14	9	10	14	10	6	4	8
15-17 LST	4	6	4	5	7	11	8	9	11	8	4	4	7
18-20 LST	4	6	3	3	5	6	3	6	7	6	3	6	5
21-23 LST	2	6	3	2	2	6	2	6	6	5	2	5	4
ALL HOURS ‡	4	6	3	3	6	9	6	8	9	7	4	4	6

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS ‡	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	4	4	3	1	#	#	#	1	1	1	1	2
09-11 LST	4	7	6	6	1	2	1	1	2	4	3	4	3
12-14 LST	6	8	5	6	1	1	#	1	2	4	3	5	4
15-17 LST	4	5	3	3	1	1	#	1	1	2	1	2	2
18-20 LST	3	2	2	0	0	#	#	#	1	1	2	2	1
21-23 LST	#	1	1	0	0	1	0	0	1	1	0	#	#
ALL HOURS ‡	4	5	4	3	1	1	#	1	1	3	2	3	2

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES;  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR JAN 73 - DEC 83  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	1	1	1	#	1	#	#	#	#	2	1	1
09-11 LST	1	2	1	#	1	2	#	1	1	1	1	1	1
12-14 LST	1	1	1	#	#	#	#	#	1	1	1	1	1
15-17 LST	1	1	1	#	#	#	#	#	#	#	1	1	1
18-20 LST	1	1	1	1	1	1	#	#	#	1	1	1	1
21-23 LST	0	1	#	0	0	0	1	#	0	1	1	#	#
ALL HOURS ‡	1	1	1	#	1	1	#	#	1	1	1	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	1	1	1	#	1	#	#	#	#	2	1	1
09-11 LST	#	1	#	#	1	1	#	1	1	#	1	#	#
12-14 LST	#	#	1	#	#	#	#	#	#	1	#	0	#
15-17 LST	#	#	1	#	#	#	#	#	#	#	#	1	#
18-20 LST	1	1	1	1	1	1	0	#	#	#	#	1	#
21-23 LST	0	0	#	0	0	0	1	#	0	#	1	0	#
ALL HOURS ‡	1	#	1	#	1	1	#	#	#	#	1	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	1	1	1	#	0	#	#	#	#	1	1	1
09-11 LST	#	0	#	0	#	#	#	#	#	#	#	#	#
12-14 LST	0	0	0	#	#	#	#	#	#	#	0	0	#
15-17 LST	0	#	0	#	#	#	0	0	#	#	0	0	#
18-20 LST	#	0	#	#	1	#	0	0	0	#	0	0	#
21-23 LST	0	0	#	0	0	0	1	#	0	0	#	0	#
ALL HOURS ‡	#	#	#	#	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	0	0	0	0	0	0	0	0	1	#	#
09-11 LST	#	0	0	0	#	0	0	0	0	#	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
18-20 LST	#	0	#	#	1	#	0	0	0	0	#	0	#
21-23 LST	0	0	0	0	0	0	#	#	0	0	#	0	#
ALL HOURS ‡	#	#	#	#	#	#	#	#	0	#	#	#	#





AWS CLIMATIC BRIEF ADDENDUM		Gold Rock Airfield, Bahama AAFB, Bahamas PERIOD: Varied											WMO # 780361			
Prepared by USAFETAC Jul 81		R26 38 W 112											ELEVATION: 8 INSTN LTRS: MYGH			
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR	
1. THUNDERSTORMS	00-02	0	0	1	1	1	2	1	2	1	1	0	0			
	03-05	0	0	1	2	1	2	2	2	1	1	0	0			
	06-08	0	0	0	2	1	3	1	1	1	0	0	0			
	09-11	0	0	0	1	3	5	5	4	3	1	1	0			
	12-14	0	1	0	1	3	12	13	14	9	2	0	0			
	15-17	0	1	1	2	3	7	8	9	6	1	0	0			
	18-20	0	1	2	2	3	4	5	5	1	0	0	0			
	21-23	0	0	1	1	1	3	2	3	2	1	0	1			
ALL HOURS	0	1	1	2	2	5	5	5	3	1	0	0	2	18		
1. RAIN/DRIZZLE	00-02	0	3	2	3	4	4	4	5	8	8	3	4			
	03-05	0	3	3	3	4	4	4	3	6	5	3	4			
	06-08	0	3	3	4	7	4	4	4	7	7	4	4			
	09-11	0	3	2	6	9	7	7	9	8	4	3				
	12-14	0	4	4	6	13	7	10	12	12	4	3				
	15-17	0	3	4	6	10	5	8	11	10	3	4				
	18-20	0	3	3	4	8	4	5	7	8	3	3				
	21-23	0	3	3	3	6	4	3	6	9	3	4				
ALL HOURS	0	3	3	4	8	5	6	8	8	3	4	5	18			
1. SNOW/ICE PELLETS	00-02	0	0	0	0	0	0	0	0	0	0	0	0			
	03-05	0	0	0	0	0	0	0	0	0	0	0	0			
	06-08	0	0	0	0	0	0	0	0	0	0	0	0			
	09-11	0	0	0	0	0	0	0	0	0	0	0	0			
	12-14	0	0	0	0	0	0	0	0	0	0	0	0			
	15-17	0	0	0	0	0	0	0	0	0	0	0	0			
	18-20	0	0	0	0	0	0	0	0	0	0	0	0			
	21-23	0	0	0	0	0	0	0	0	0	0	0	0			
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0	18		
2. WINDS GREATER THAN 25 KNOTS	00-02 (GMT)	0	4	1	1	1	0	1	2	3	3	3				
	03-05	0	5	1	1	1	0	1	1	6	4	4				
	06-08	0	0	0	0	0	0	0	0	0	0	0				
	09-11	0	0	0	0	0	0	0	0	0	0	0				
	12-14	4	3	2	2	3	1	0	1	2	2	1				
	15-17	7	10	10	5	4	2	1	4	8	7	5				
	18-20	6	10	11	6	6	1	3	6	10	9	7				
	21-23	6	7	8	4	3	1	2	3	8	5	4				
ALL HOURS	5	7	6	3	3	1	2	3	6	5	4	4	10			
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR	
1. CIG/VSB LESS THAN 800 ft. and/or 2NM	00-02	1	1	1	0	0	1	0	0	0	0	0	0			
	03-05	1	1	1	0	1	0	0	0	0	0	1	0			
	06-08	1	1	1	0	1	0	0	0	0	0	0	1			
	09-11	0	0	0	0	1	1	0	0	0	0	0	1			
	12-14	0	0	0	1	1	0	0	1	0	0	0	0			
	15-17	1	1	1	0	1	0	0	0	0	0	0	0			
	18-20	0	0	0	1	0	0	0	0	0	0	0	0			
	21-23	1	0	0	0	1	0	0	0	0	0	0	0			
ALL HOURS	1	1	1	0	1	1	0	0	0	0	0	0	0	18		
1. CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	1	0	0	0	1	0	0	0	0	0	0	0			
	03-05	1	0	0	0	1	0	0	0	0	0	1	0			
	06-08	1	0	0	0	0	0	0	0	0	0	0	1			
	09-11	0	0	0	0	0	0	0	0	0	0	0	0			
	12-14	0	0	0	0	0	0	0	0	0	0	0	0			
	15-17	0	0	0	0	0	0	0	0	0	0	0	0			
	18-20	0	0	0	0	0	0	0	0	0	0	0	0			
	21-23	0	0	0	1	0	0	0	0	0	0	0	0			
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0	18		
1. CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	1	0	0	0	1	0	0	0	0	0	0	0			
	03-05	1	0	0	0	1	0	0	0	0	0	1	0			
	06-08	1	0	0	0	0	0	0	0	0	0	0	1			
	09-11	0	0	0	0	0	0	0	0	0	0	0	0			
	12-14	0	0	0	0	0	0	0	0	0	0	0	0			
	15-17	0	0	0	0	0	0	0	0	0	0	0	0			
	18-20	0	0	0	0	0	0	0	0	0	0	0	0			
	21-23	0	0	0	1	0	0	0	0	0	0	0	0			
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0	18		
1. CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	0	0	0	0	0	0	0	0	0	0	0	0			
	03-05	0	0	0	0	0	0	0	0	0	0	0	0			
	06-08	0	0	0	0	0	0	0	0	0	0	0	0			
	09-11	0	0	0	0	0	0	0	0	0	0	0	0			
	12-14	0	0	0	0	0	0	0	0	0	0	0	0			
	15-17	0	0	0	0	0	0	0	0	0	0	0	0			
	18-20	0	0	0	0	0	0	0	0	0	0	0	0			
	21-23	0	0	0	0	0	0	0	0	0	0	0	0			
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0	18		

PREPARED BY USAFETAC JUL 81		STATION NAME NASSAU INTL. BANANAS LOCATION N25 02 W077 28		PERIOD: VARIOUS ELEV 10 FT		STN LTGS NYNM WMO NO 780130																																																																																																																																																																																																																																																																																																																																																														
AWS CLIMATIC BRIEF				MEAN NUMBER OF DAYS OCCURRENCE OF																																																																																																																																																																																																																																																																																																																																																																
M O N T H	TEMPERATURE (°F)			PRECIPITATION (IN)			RELATIVE HUMIDITY (%)	WIND DIRECTION	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY 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(MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	WIND VELOCITY (MPH)	WIND VELOCITY (KTS)	W

AWS CLIMATIC BRIEF ADDENDUM		NAD. AU INTL. BAHAMAS										PERIOD: Varied		WMO # 780730	
Prepared by USAFETAC Jul 81		N25 02 W077 28										ELEVATION: 10		(USN LTRS: MYNN	
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
THUNDERSTORMS	00-02	0	0	#	0	2	2	3	4	1	1	0	0		
	03-05	0	0	#	0	1	2	3	2	1	1	0	0		
	06-08	0	0	0	#	1	2	4	3	2	1	0	#		
	09-11	0	0	0	#	1	2	1	2	2	#	0	#		
	12-14	0	0	0	#	1	3	4	4	4	1	0	0		
	15-17	0	0	#	#	2	3	3	4	2	#	#	0		
	18-20	#	0	0	0	1	1	2	2	3	2	#	0		
	21-23	0	#	#	0	1	2	3	3	2	1	#	0		
	ALL HOURS	#	#	#	#	1	2	3	3	2	1	#	#	1	13
RAIN/DRIZZLE	00-02	3	3	1	1	4	7	4	5	4	7	2	3		
	03-05	3	2	1	1	5	6	4	3	4	6	3	3		
	06-08	4	3	2	2	5	9	6	5	6	8	3	4		
	09-11	3	4	2	3	5	9	4	5	6	5	2	3		
	12-14	3	3	1	2	6	13	6	9	7	8	4	3		
	15-17	4	3	2	3	6	7	5	10	9	7	3	2		
	18-20	3	2	2	1	4	12	4	5	9	8	3	1		
	21-23	3	2	1	1	3	9	5	5	7	8	3	3		
	ALL HOURS	3	3	1	2	5	10	5	6	7	7	3	3	4	13
SNOW/ICE PELLETS	00-02	0	0	0	0	0	0	0	0	0	0	0	0		
	03-05	0	0	0	0	0	0	0	0	0	0	0	0		
	06-08	0	0	0	0	0	0	0	0	0	0	0	0		
	09-11	0	0	0	0	0	0	0	0	0	0	0	0		
	12-14	0	0	0	0	0	0	0	0	0	0	0	0		
	15-17	0	0	#	0	0	0	0	0	0	0	0	0		
	18-20	0	0	0	0	0	0	0	0	0	0	0	0		
	21-23	0	0	0	0	0	0	0	0	0	0	0	0		
	ALL HOURS	#	0	#	0	0	0	0	0	0	0	0	#	#	13
WINDS GREATER THAN 25 KNOTS	00-02	1	2	1	1	#	#	#	#	#	3	1	2		
	03-05	1	2	1	1	#	0	0	1	#	2	1	1		
	06-08	1	3	1	1	#	#	0	1	#	2	1	1		
	09-11	2	2	2	4	1	1	#	1	1	3	3	3		
	12-14	3	4	3	2	2	1	#	1	1	3	3	2		
	15-17	2	3	3	2	2	1	1	#	1	3	3	3		
	18-20	1	1	1	1	1	1	#	1	#	3	2	1		
	21-23	1	1	#	1	#	#	0	#	1	2	1	1		
	ALL HOURS	2	2	1	2	1	1	#	1	1	3	2	2	1	13
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG/VSF LESS THAN 800 ft. and/or 2NM	00-02	0	0	0	#	#	#	0	0	0	#	#	#		
	03-05	0	0	0	#	0	0	0	#	0	0	0	#		
	06-08	2	0	0	#	#	0	1	#	0	#	#	#		
	09-11	1	#	0	#	1	#	#	#	#	0	0	0		
	12-14	#	#	0	#	1	0	1	1	0	1	#	#		
	15-17	#	#	0	#	1	2	#	1	0	0	0	0		
	18-20	#	0	1	#	0	2	0	1	#	0	0	0		
	21-23	0	#	#	#	0	0	0	#	#	0	0	0		
	ALL HOURS	#	#	#	#	#	1	#	#	#	#	#	#	#	5
CIG/VSF LESS THAN 500 ft. and/or 1.5 NM	00-02	0	0	0	#	#	#	0	0	0	#	#	#		
	03-05	0	0	0	#	0	0	0	#	0	0	0	#		
	06-08	2	0	0	#	#	0	#	#	0	#	#	#		
	09-11	1	#	0	0	1	#	#	#	#	0	0	0		
	12-14	#	0	0	0	1	0	1	#	0	#	0	0		
	15-17	#	0	0	0	1	1	#	#	0	0	0	0		
	18-20	#	0	#	#	0	1	0	#	#	0	0	0		
	21-23	0	#	#	0	0	0	0	#	#	0	0	0		
	ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#	5
CIG/VSF LESS THAN 300 ft. and/or 1NM	00-02	0	0	0	#	#	#	0	0	0	#	#	#		
	03-05	0	0	0	#	0	0	0	#	0	0	0	0		
	06-08	1	0	0	0	#	0	#	0	0	0	#	#		
	09-11	1	#	0	0	1	#	0	#	#	0	0	0		
	12-14	0	0	0	0	1	0	1	#	0	1	0	0		
	15-17	#	0	0	0	1	#	#	#	0	0	0	0		
	18-20	#	0	#	#	0	1	0	0	#	0	0	0		
	21-23	0	#	#	0	0	0	0	#	#	0	0	0		
	ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#	5
CIG/VSF LESS THAN 100 ft. and/or .2NM	00-02	0	0	0	0	#	#	0	0	0	#	0	0		
	03-05	0	0	0	0	0	0	0	#	0	0	0	0		
	06-08	0	0	0	0	0	0	0	0	0	0	0	0		
	09-11	#	0	0	0	0	0	0	0	0	0	0	0		
	12-14	0	0	0	0	0	0	0	0	0	0	0	0		
	15-17	0	0	0	0	0	0	0	0	0	0	0	0		
	18-20	#	0	0	0	0	0	0	0	0	0	0	0		
	21-23	0	0	0	0	0	0	0	0	0	0	0	0		
	ALL HOURS	#	0	0	0	0	0	0	0	0	0	0	0	0	0

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: GRANTLEY ADAMS INTL, BARBADOS  
LOCATION: 13°04'N, 59°30'W  
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 789540  
ELEVATION (FEET): 169  
PERIOD: VARIED

ICAO ID: MKPB  
LST - GMT -4

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	86	86	86	87	88	88	88	88	88	88	88	86	88
MEAN DLY MAX	82	82	83	83	85	85	85	85	86	85	84	83	84
MEAN	78	78	78	79	81	81	81	81	82	81	81	79	80
MEAN DLY MIN	74	75	75	76	78	79	78	78	78	78	77	75	77
EXTREME MIN	68	68	70	72	73	73	74	72	72	73	72	70	68
# DAYS > 90	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2.4	1.7	1.5	1.8	2.6	4.6	4.8	7.1	6.0	6.6	6.4	3.5	49.0
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	1.2	1.9	0.8	1.3	2.0	3.5	2.1	5.9	3.1	3.8	3.1	2.0	5.9
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (04 LST)	82	80	80	81	81	81	83	84	84	85	84	83	82
RH (14 LST)	67	67	67	68	70	71	71	72	71	74	72	70	70
VAPOR PRESS	.74	.73	.75	.78	.83	.85	.85	.87	.87	.87	.85	.78	82
DEWPOINT	69	69	70	71	73	74	74	74	74	74	73	71	72
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	E	E	E	E	E	E	E	E	E	E	E	E	E
MEAN SPEED	10	11	11	10	11	12	11	10	9	9	9	10	10
MAX (PK GSTS)	34	32	32	30	30	38	40	55	40	35	42	37	55
PRESSURE ALT	200	250	250	250	250	200	200	400	300	250	350	300	400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	4	5	5	5	5	5	5	5	5	5	5
# DAYS TSTMS	#	1	0	1	1	1	2	3	4	3	2	1	19
# DAYS FOG	#	#	0	#	0	0	0	0	0	#	#	#	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83  
 2. AVIATION METEOROLOGY OF THE WEST INDIES  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	13	14	16	13	15	15	14	14	17	15	11	14
03-05 LST	13	13	13	14	14	15	16	13	16	15	14	15	14
06-08 LST	12	14	12	14	13	14	16	20	18	19	19	11	15
09-11 LST	13	14	15	15	16	17	21	22	19	22	19	13	17
12-14 LST	18	15	14	15	14	19	17	19	22	21	24	16	18
15-17 LST	14	12	14	12	15	15	17	15	15	16	16	14	15
18-20 LST	10	8	10	8	11	11	14	13	11	11	11	9	11
21-23 LST	7	9	10	10	13	14	13	11	11	13	14	10	11
ALL HOURS	12	12	13	13	14	15	16	16	16	17	16	12	14

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	2	2	3	2	3	3	3	2	2	2
03-05 LST	1	0	2	2	2	2	2	3	3	3	2	2	2
06-08 LST	1	2	2	4	2	3	4	6	4	4	4	3	3
09-11 LST	2	2	2	2	2	3	4	6	3	7	4	2	3
12-14 LST	2	2	1	3	3	3	4	5	4	7	5	2	4
15-17 LST	3	1	2	2	2	3	5	4	4	5	4	2	3
18-20 LST	2	1	1	2	2	3	4	4	3	3	2	2	2
21-23 LST	1	1	1	2	1	2	3	2	3	3	2	1	2
ALL HOURS	2	1	1	2	2	3	3	4	3	4	3	2	3

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	1	1	1	1	#	1	1	#	#	#
03-05 LST	#	0	#	#	1	1	#	#	1	1	0	#	#
06-08 LST	#	#	#	1	1	#	#	1	1	1	#	#	1
09-11 LST	#	#	#	#	#	#	1	2	1	2	1	#	1
12-14 LST	#	1	#	1	#	#	1	2	1	#	1	1	1
15-17 LST	1	#	1	#	#	#	1	1	1	1	1	1	1
18-20 LST	#	0	0	1	1	0	1	1	1	1	1	1	1
21-23 LST	#	#	#	1	1	#	1	#	1	1	#	#	#
ALL HOURS	#	#	#	1	#	#	1	1	1	1	1	#	1

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	0	1	0	#	0	#	#	#	0	#
03-05 LST	0	0	0	#	#	#	0	#	#	#	0	#	#
06-08 LST	0	0	0	#	#	0	0	#	1	0	0	0	#
09-11 LST	#	0	#	#	0	0	1	#	#	#	0	0	#
12-14 LST	0	0	0	0	#	#	#	1	0	#	1	#	#
15-17 LST	1	0	0	0	#	0	0	#	#	#	1	#	#
18-20 LST	0	0	0	#	#	0	#	#	0	#	#	#	#
21-23 LST	0	#	#	#	#	#	1	#	1	#	0	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: GRANTLEY ADAMS INTL, BARBADOS  
 LOCATION: 13°04'N, 59°30'W  
 PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 789540  
 ELEVATION (FEET): 169  
 PERIOD: JAN 73 - DEC 83

ICAO ID: MKPB  
 LST = GMT -4

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	1	0	1	1	1	0	0	#
03-05 LST	0	0	0	0	0	#	#	1	1	1	0	0	#
06-08 LST	0	0	0	0	0	0	#	#	#	1	#	0	#
09-11 LST	0	#	0	0	0	#	#	#	1	#	#	0	#
12-14 LST	#	0	0	#	#	#	#	#	#	#	#	#	#
15-17 LST	0	0	0	0	0	#	#	0	#	#	0	0	#
18-20 LST	0	0	0	#	0	#	0	0	#	#	0	#	#
21-23 LST	0	0	0	#	0	#	#	1	1	#	#	#	#
ALL HOURS	#	#	0	#	#	#	#	#	1	1	#	#	#

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	6	6	6	7	6	8	9	7	8	7	9	7
03-05 LST	6	6	6	6	6	5	8	8	8	7	7	9	7
06-08 LST	8	9	6	7	5	8	8	10	8	13	10	9	8
09-11 LST	5	7	4	4	6	4	8	8	5	10	7	7	6
12-14 LST	4	5	3	4	5	6	6	9	7	8	9	6	6
15-17 LST	4	4	3	4	4	4	7	10	6	8	7	6	6
18-20 LST	4	4	3	4	5	6	8	9	6	5	6	7	6
21-23 LST	4	3	2	5	6	6	6	5	5	6	7	7	5
ALL HOURS	5	5	4	5	5	6	7	9	6	8	8	7	6

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	0	#	1	0	1	#	#	#	#	#
03-05 LST	0	1	0	#	0	#	1	0	0	1	#	#	#
06-08 LST	#	#	#	#	#	0	#	#	#	0	#	#	#
09-11 LST	#	#	#	#	1	1	1	1	1	1	#	0	1
12-14 LST	#	1	0	0	0	#	1	#	#	1	1	1	#
15-17 LST	1	#	#	#	#	1	#	1	#	1	#	#	#
18-20 LST	#	0	0	0	#	0	1	1	#	#	#	0	#
21-23 LST	1	#	0	0	0	0	#	1	1	#	#	#	#
ALL HOURS	#	#	#	#	#	#	#	1	#	#	#	#	#

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	1	1	1	1	#	1	1	#	#	#
03-05 LST	#	0	#	#	1	1	#	#	1	1	0	#	#
06-08 LST	#	#	#	1	1	#	#	1	1	1	#	#	#
09-11 LST	#	#	#	#	#	#	1	2	1	1	1	#	1
12-14 LST	#	1	#	1	#	#	1	2	1	#	1	1	1
15-17 LST	1	#	1	#	#	#	1	1	1	1	1	#	1
18-20 LST	#	0	0	1	1	0	1	1	1	1	1	1	1
21-23 LST	#	#	#	1	1	#	1	#	1	1	#	#	#
ALL HOURS	#	#	#	1	#	#	1	1	1	1	1	#	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	#	1	1	1	#	1	1	#	#	#
03-05 LST	#	0	#	#	1	1	#	#	1	1	0	#	#
06-08 LST	#	#	#	1	1	#	#	1	1	1	#	#	#
09-11 LST	#	#	#	#	0	#	1	2	1	1	1	#	1
12-14 LST	#	1	#	1	#	#	1	1	1	#	1	1	1
15-17 LST	1	#	1	#	#	#	1	1	#	1	1	#	1
18-20 LST	0	0	0	#	1	0	1	1	1	1	1	1	#
21-23 LST	#	#	#	#	1	#	1	#	1	1	#	#	#
ALL HOURS	#	#	#	#	#	#	1	1	1	1	1	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	#	1	#	#	#	#	#	#	#	#
03-05 LST	#	0	#	#	1	1	#	#	1	#	0	#	#
06-08 LST	0	#	0	1	1	0	#	1	1	#	0	#	#
09-11 LST	#	0	#	#	0	#	1	1	1	1	#	0	#
12-14 LST	#	0	#	1	#	#	1	1	#	#	1	1	#
15-17 LST	1	0	#	#	#	#	#	1	#	1	1	#	#
18-20 LST	0	0	0	#	1	0	#	1	#	1	#	#	#
21-23 LST	#	#	#	#	#	#	1	#	1	#	0	#	#
ALL HOURS	#	#	#	#	#	#	1	1	1	1	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	0	0	0	0	0	0	#	0	0	#
03-05 LST	0	0	0	0	0	0	0	#	0	#	0	0	#
06-08 LST	0	0	0	#	#	0	0	#	#	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	#	#	0	#	#	#	#
15-17 LST	#	0	0	0	#	0	0	0	#	0	0	0	#
18-20 LST	0	0	0	#	#	0	#	0	0	#	0	0	#
21-23 LST	0	#	#	0	0	#	1	0	#	#	0	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#



# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BELIZE CITY, BELIZE  
 LOCATION: 17°32'N, 088°18'W  
 PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 785830  
 ELEVATION (FEET): 16  
 PERIOD: VARIED

ICAO ID: MZBZ  
 LST = GMT: -6

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	90	93	98	99	97	97	95	96	97	95	95	93	99
MEAN DLY MAX	2	82	83	85	87	88	88	88	88	89	86	84	82	86
MEAN	2	75	76	79	81	82	82	82	82	82	80	77	75	79
MEAN DLY MIN	2	68	69	72	74	75	76	76	76	75	73	69	68	73
EXTREME MIN	2	50	49	50	55	57	62	63	61	60	58	52	46	46
# DAYS > 90	2	#	#	3	8	12	11	9	14	12	6	1	#	75
# DAYS > 32	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	9.0	7.9	4.2	8.5	10.7	22.3	26.3	15.5	21.3	26.9	25.7	16.1	109.9
MEAN	2	5.7	2.7	1.6	2.4	5.0	9.1	7.6	7.3	9.5	2.4	9.8	7.2	80.3
MINIMUM	2	.8	0	0	0	.1	2.3	1.9	2.2	4.1	1.7	1.9	.7	40.8
MAX 24 HR	2	4.2	2.9	2.8	7.8	6.6	16.6	10.6	6.2	8.2	7.7	9.8	4.8	16.6
# DAYS > 0.01	2	12	6	4	4	7	14	18	16	18	15	13	14	140
# DAYS > 0.5	2	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	3	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	95	95	92	90	90	91	92	93	95	95	95	95	93
RH (12 LST)	1	71	72	69	67	66	74	72	72	75	74	70	73	72
VAPOR PRESS	1	.72	.76	.79	.84	.89	.92	.91	.92	.92	.88	.79	.76	.85
DEWPOINT	1	69	70	71	73	75	76	76	76	76	75	71	70	73
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$E	E	E	E	E	E	E	E	\$E	\$E	\$E	\$E	E
MEAN SPEED														
(PVLG DRCTN)	1	7	8	8	9	9	9	9	8	7	7	7	7	8
MEAN SPEED														
(ALL OBS)	1	5	6	7	7	7	7	7	6	5	5	5	5	6
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	150	200	250	200	200	200	150	200	150	150	150	100	250
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	4	4	5	6	5	5	6	5	5	5	5
DAYS TSTMS	1	1	#	1	1	4	8	8	8	10	5	2	2	50
DAYS FOG < 7	1	4	2	1	1	1	1	1	2	1	3	3	3	23
DAYS BNBD < 7	1	0	0	#	0	#	#	#	0	0	0	0	0	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS  
 APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85  
 2. NATIONAL INTELLIGENCE SURVEY 6-70 YEARS  
 3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARY 3-42 YEARS

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	18	12	10	20	15	28	22	14	23	19	15	19	18
03-05 LST	25	20	10	21	15	29	20	16	22	27	17	25	21
06-08 LST	35	29	28	30	27	27	22	21	25	37	30	32	29
09-11 LST	39	42	48	53	48	44	38	48	44	47	38	38	44
12-14 LST	30	30	32	32	30	37	28	28	28	32	27	30	30
15-17 LST	16	14	18	18	18	24	17	13	10	14	10	15	16
18-20 LST	11	9	15	13	14	21	15	8	8	11	8	18	13
21-23 LST	16	8	12	13	20	22	9	19	9	15	9	16	14
ALL HOURS	24	15	22	25	23	29	22	21	21	25	19	24	23

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	5	4	7	4	7	7	4	10	12	8	13	7
03-05 LST	19	7	1	3	6	14	11	6	7	16	12	15	10
06-08 LST	21	14	6	7	4	11	8	8	14	25	19	20	13
09-11 LST	11	10	4	5	1	6	6	5	5	13	12	13	8
12-14 LST	5	4	3	4	4	5	4	3	3	5	6	6	4
15-17 LST	5	3	2	3	3	5	3	1	1	6	3	3	3
18-20 LST	3	3	5	4	3	2	5	2	2	4	3	7	4
21-23 LST	8	3	2	2	5	5	3	3	1	9	6	7	5
ALL HOURS	10	6	3	4	4	7	6	4	5	11	9	11	7

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	2	1	1	3	1	1	2	4	5	8	3
03-05 LST	15	3	1	3	1	5	2	4	2	12	9	11	6
06-08 LST	16	10	3	5	3	5	5	5	7	18	15	14	9
09-11 LST	8	6	2	2	1	2	2	2	3	6	4	8	4
12-14 LST	2	2	2	2	1	3	2	2	1	3	2	3	2
15-17 LST	2	1	1	2	1	1	2	1	1	3	1	2	2
18-20 LST	2	2	2	3	1	1	2	1	0	3	2	3	2
21-23 LST	2	1	0	1	2	1	1	2	0	5	4	4	2
ALL HOURS	6	3	2	2	1	3	2	2	2	7	5	7	3

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	1	0	0	0	3	0	0	#
03-05 LST	8	2	0	1	0	2	0	2	1	1	2	3	2
06-08 LST	8	3	1	1	#	#	2	1	1	3	6	5	3
09-11 LST	1	1	0	0	0	0	0	0	#	0	#	1	#
12-14 LST	#	1	0	0	#	1	0	0	0	#	#	0	#
15-17 LST	#	0	#	0	0	0	0	0	#	#	#	0	#
18-20 LST	0	1	0	0	1	1	0	0	0	0	1	0	#
21-23 LST	1	0	0	0	0	0	1	0	0	2	0	1	#
ALL HOURS	2	1	#	#	#	1	#	#	#	1	1	1	1

ECR-CLT25

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BELIZE CITY, BELIZE  
 LOCATION: 17°32'N, 088°18'W  
 PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 785830  
 ELEVATION (FEET): 16  
 PERIOD: JAN 73 - DEC 85

ICAO ID: MZBZ  
 LST - GMT: -6

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	0	7	2	6	5	12	3	0	3	3
03-05 LST	0	0	0	0	1	7	7	4	11	3	0	3	3
06-08 LST	#	0	0	0	1	5	4	4	7	2	1	1	2
09-11 LST	0	#	0	1	1	2	4	4	4	3	1	#	2
12-14 LST	#	0	#	1	1	4	3	3	4	2	1	#	2
15-17 LST	#	#	0	1	#	2	1	2	3	1	#	#	2
18-20 LST	1	0	0	1	1	2	3	3	1	1	1	0	1
21-23 LST	0	0	0	1	1	4	2	3	4	1	0	0	1
ALL HOURS	#	#	#	1	2	4	4	4	6	2	1	1	2

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	4	10	1	4	16	10	9	25	11	11	13	10
03-05 LST	11	7	6	3	5	20	11	7	21	14	5	11	9
06-08 LST	7	5	3	3	5	13	8	7	15	16	7	9	9
09-11 LST	6	8	4	3	4	12	9	7	7	9	8	8	7
12-14 LST	7	5	6	2	3	13	7	8	7	9	7	9	7
15-17 LST	7	6	3	2	1	9	7	3	4	8	5	4	5
18-20 LST	3	4	6	2	3	13	8	3	3	8	3	10	6
21-23 LST	8	2	7	2	5	10	7	8	10	9	6	9	7
ALL HOURS	7	5	6	2	4	3	8	7	12	11	7	9	8

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	1	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	1	0	0
06-08 LST	#	0	0	#	#	#	0	0	0	0	#	#	#
09-11 LST	#	0	#	1	#	1	0	#	#	#	0	#	#
12-14 LST	#	#	#	#	0	#	#	0	#	0	#	#	#
15-17 LST	#	1	1	1	#	#	#	1	0	0	#	0	#
18-20 LST	0	0	0	0	0	0	1	0	0	0	0	0	#
21-23 LST	0	0	0	1	1	0	0	0	0	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: \* - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES  
 ‡ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7312-8512  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	2	1	1	3	1	1	2	3	3	7	2
03-05 LST	13	2	0	3	1	3	1	4	2	8	7	10	4
06-08 LST	14	7	2	4	2	4	4	5	6	15	12	12	7
09-11 LST	6	4	2	2	#	2	1	1	2	5	4	6	3
12-14 LST	2	2	1	2	1	2	1	1	1	2	2	3	2
15-17 LST	2	#	#	2	1	1	1	#	#	2	1	1	1
18-20 LST	1	2	2	1	1	1	2	1	0	3	2	3	2
21-23 LST	2	1	0	1	2	0	1	1	0	4	3	3	2
ALL HOURS	5	2	1	2	1	2	2	2	2	5	4	6	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	0	1	3	0	1	1	3	3	5	2
03-05 LST	10	2	0	1	1	2	0	2	2	4	6	6	3
06-08 LST	12	5	2	3	2	3	3	4	3	12	10	9	7
09-11 LST	3	2	2	0	#	1	1	1	1	3	2	3	2
12-14 LST	1	1	1	#	#	1	1	1	1	1	2	1	1
15-17 LST	2	#	#	1	1	#	1	0	#	2	1	#	1
18-20 LST	0	2	1	1	1	1	2	1	0	1	2	1	1
21-23 LST	2	0	0	1	1	0	1	1	0	4	2	2	1
ALL HOURS	4	2	1	1	1	1	1	1	1	4	4	3	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	0	1	1	0	1	0	3	2	3	1
03-05 LST	8	2	0	1	0	2	0	2	1	3	3	5	2
06-08 LST	10	4	1	2	1	2	2	3	2	7	8	6	4
09-11 LST	2	2	1	0	0	#	0	1	1	1	1	1	1
12-14 LST	1	1	0	#	#	#	#	#	#	#	1	0	#
15-17 LST	1	0	#	0	1	#	#	0	#	1	1	0	#
18-20 LST	0	1	0	0	1	1	1	0	0	0	1	1	1
21-23 LST	1	0	0	1	1	0	1	1	0	3	0	2	1
ALL HOURS	3	1	#	1	1	1	1	1	1	2	2	2	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	1	0	0	0	0	0	0	#
03-05 LST	8	1	0	0	0	0	0	2	0	1	0	2	1
06-08 LST	6	2	1	#	0	0	1	1	0	5	3	3	2
09-11 LST	1	1	0	0	0	0	0	0	0	0	#	0	#
12-14 LST	#	#	0	0	0	#	0	0	0	0	0	0	#
15-17 LST	#	0	0	0	0	0	0	0	#	#	#	0	#
18-20 LST	0	1	0	0	0	0	0	0	0	0	1	0	#
21-23 LST	1	0	0	0	0	0	1	0	0	3	0	1	1
ALL HOURS	2	1	#	#	0	#	#	#	#	1	1	1	1

ECR-CLT25a

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: APOLO, BOLIVIA  
 LOCATION: 14°43'S, 068°30'W  
 PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 851510  
 ELEVATION (FEET): 4537  
 PERIOD: VARIED

ICAO ID: SLAP  
 LST = GMT -4

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	83	84	83	82	84	82	81	83	88	86	84	84	88
MEAN DLY MAX	1	77	76	76	76	75	74	74	76	78	79	78	77	76
MEAN	1	73	72	72	72	71	68	68	71	72	73	73	73	71
MEAN DLY MIN	1	66	65	66	65	64	61	61	62	63	65	66	66	64
EXTREME MIN	2	55	55	54	50	49	45	45	46	50	54	54	56	45
# DAYS > 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	8.9	7.5	6.8	3.5	1.9	1.6	1.5	1.4	2.5	4.8	5.9	6.6	52.9
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.04	2	9	6	8	10	7	3	2	2	3	9	9	9	76
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (08 LST)	1	89	91	90	90	90	92	91	89	87	86	86	87	89
RH (14 LST)	1	67	67	68	66	63	62	60	54	55	56	62	63	62
VAPOR PRESS	1	.61	.61	.61	.59	.56	.52	.50	.50	.53	.56	.59	.60	.56
DEWPOINT	1	64	64	64	63	61	59	58	58	59	61	63	63	61
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	N	N	\$N	\$N	N	N	N	N	N	N	N	N	N
MEAN SPEED														
(PVLG DRCTN)	1	15	14	13	14	13	14	15	16	16	14	14	14	14
MEAN SPEED														
(ALL OBS)	1	8	7	6	7	7	8	9	9	9	8	8	8	8
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	6250	6250	6200	6200	6200	6200	6150	6200	6150	6200	6250	6250	6250
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	7	7	7	7	6	6	5	5	5	6	6	6	6
DAYS TSTMS	1	1	1	1	1	1	0	0	1	2	3	3	2	15
DAYS FOG > 7	1	1	1	1	1	1	0	0	1	1	1	1	1	1
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN  
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7701-8512, 3 HRLY  
 2. NATIONAL INTELLIGENCE SURVEY UP TO 15 YEARS POR  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	48	57	52	53	46	44	44	34	35	28	38	46	44
09-11 LST	22	33	25	26	21	20	21	15	17	12	14	19	20
12-14 LST	19	17	19	15	6	8	7	8	10	14	15	19	13
15-17 LST	13	13	13	11	6	10	9	6	13	14	13	12	11
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	34	40	35	34	33	31	30	25	27	21	29	30	31
09-11 LST	17	22	17	15	10	13	14	10	12	10	9	12	13
12-14 LST	14	10	15	10	3	5	6	4	5	8	10	13	9
15-17 LST	6	8	8	6	3	8	4	4	10	9	9	7	7
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	18	22	18	16	13	16	14	15	15	11	15	13	16
09-11 LST	11	10	7	7	3	7	6	5	3	3	6	6	7
12-14 LST	7	5	5	4	2	1	2	2	3	3	6	7	4
15-17 LST	2	5	4	3	1	4	3	2	3	4	3	2	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	2	5	4	5	5	5	3	2	1	2	4
09-11 LST	0	0	#	0	#	0	0	0	#	#	0	0	#
12-14 LST	#	0	0	#	0	#	0	0	0	#	1	0	#
15-17 LST	1	0	#	0	0	0	0	#	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT1

# OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: APOLO, BOLIVIA  
 LOCATION: 14°43'S, 068°30'W  
 PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 851510  
 ELEVATION (FEET): 4537  
 PERIOD: 7301-8512

ICAO ID: SLAP  
 LST = GMT -4  
 3 HRLY

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	1	0	#	#	0	0	0	#	#	#	2	#
09-11 LST	#	0	0	1	#	0	0	0	#	1	#	1	#
12-14 LST	5	1	2	2	#	0	0	1	3	6	7	4	3
15-17 LST	1	2	1	1	0	0	0	1	2	4	5	3	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	15	23	14	9	6	11	7	3	8	10	13	15	11
09-11 LST	12	14	10	7	4	6	5	4	3	4	7	6	7
12-14 LST	8	8	10	5	1	1	3	1	3	5	7	9	5
15-17 LST	5	8	4	4	2	3	2	2	4	4	4	5	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	#	0	#	0	#	#	0	0	0	#
09-11 LST	#	0	1	0	0	0	1	1	1	#	1	0	#
12-14 LST	2	3	1	1	#	2	1	4	5	3	3	2	2
15-17 LST	2	1	1	1	1	1	2	4	2	2	1	2	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, 3 HRLY  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	18	22	18	16	13	16	14	15	15	11	15	12	15
09-11 LST	10	10	7	7	3	7	6	5	3	3	6	6	7
12-14 LST	7	5	5	4	2	1	2	2	3	3	6	7	4
15-17 LST	2	5	4	3	1	4	3	2	3	4	3	2	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	14	17	15	12	10	15	12	11	11	10	13	11	13
09-11 LST	8	8	7	6	3	7	4	3	3	3	5	5	5
12-14 LST	5	5	5	4	1	1	2	1	1	3	5	5	3
15-17 LST	2	5	4	3	1	4	2	2	3	3	3	2	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	8	11	12	8	8	11	9	8	7	7	8	8	9
09-11 LST	5	5	5	2	2	3	2	1	1	2	2	3	3
12-14 LST	4	3	3	2	1	1	2	1	1	3	3	3	2
15-17 LST	1	5	3	2	1	2	#	2	2	2	2	2	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	2	4	4	4	4	5	3	1	1	1	2
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT1a



# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: COBIJA, BOLIVIA  
 LOCATION: 11°01'S, 068°47'W  
 PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 850410  
 ELEVATION (FEET): 820  
 PERIOD: VARIED

ICAO ID: SLCO  
 LST - GMT -4

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX 3	95	95	95	94	95	94	95	100	101	101	96	97	101
MEAN DLY MAX 1	86	86	86	86	85	84	86	87	87	88	87	86	86
MEAN 1	80	80	80	80	79	77	79	80	81	82	81	80	80
MEAN DLY MIN 1	73	73	73	72	69	67	67	68	70	72	73	73	71
EXTREME MIN 3	69	67	61	56	46	51	48	55	57	63	59	66	46
# DAYS > 90 1	9	9	12	11	12	10	15	18	18	18	13	11	154
# DAYS > 32 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0 1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN 3	7.79	8.87	7.50	5.41	2.83	.66	.64	1.33	2.79	5.47	8.39	7.29	59.0
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01 3	11	11	10	7	4	2	1	2	5	7	9	10	79
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN 1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM 1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5 1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST) 1	96	97	97	95	96	96	94	92	93	95	95	95	95
RH (15 LST) 1	75	74	74	73	69	67	64	61	62	68	71	74	69
VAPOR PRESS 1	.87	.87	.87	.84	.80	.73	.74	.74	.77	.84	.86	.86	.81
DEWPOINT 1	74	74	74	73	71	69	69	69	71	73	74	74	72
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 1	\$NW	\$NW	\$NW	\$NW	\$S	\$SE	\$NW	\$NW	\$NW	\$NW	\$NW	\$NW	\$NW
MEAN SPEED (PVLG DRCTN) 1	7	7	7	7	6	6	7	7	7	7	7	7	7
MEAN SPEED (ALL OBS) 1	4	3	3	3	3	3	3	3	4	3	4	4	3
MAX (PK GST)	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT 1	1900	1950	1850	1900	1800	1750	1800	1900	1950	2050	1950	1950	2050
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER 1	6	6	6	5	5	4	3	3	4	5	5	5	5
DAYS TSTMS 1	3	3	3	3	1	1	1	3	4	6	6	4	38
DAYS FOG < 7 1	5	5	8	8	11	12	10	8	4	4	4	4	83
DAYS BNBD < 7 1	0	0	0	0	0	0	0	0	0	0	0	0	0
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN  
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, 3 HRLY  
 2.  
 3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARIES POR UP TO 17 YRS

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	54	62	63	54	57	58	46	48	52	37	50	54	53
09-11 LST	49	56	51	45	37	38	23	22	29	31	43	48	39
12-14 LST	60	64	68	57	43	39	22	23	34	44	57	67	48
15-17 LST	49	52	54	44	40	35	21	24	31	40	45	50	40
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	44	53	53	45	50	55	43	46	44	31	41	42	46
09-11 LST	33	38	35	30	27	32	18	20	22	20	27	32	28
12-14 LST	22	19	22	20	11	16	8	12	15	11	15	23	16
15-17 LST	13	12	12	11	10	13	5	10	10	9	14	16	10
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	34	39	44	38	45	50	37	40	36	25	33	33	38
09-11 LST	13	18	18	13	16	20	11	12	13	9	15	12	14
12-14 LST	6	6	7	7	3	5	2	4	6	4	6	8	6
15-17 LST	5	5	5	6	4	4	1	6	4	5	6	7	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	9	14	10	19	22	16	11	6	5	6	5	11
09-11 LST	0	#	#	1	1	2	1	1	#	#	0	#	1
12-14 LST	0	0	1	#	#	0	#	1	#	#	#	#	#
15-17 LST	0	#	#	0	0	#	0	#	0	#	0	#	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT23

# OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: COBIJA, BOLIVIA  
 LOCATION: 11°01'S, 068°47'W  
 PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 850410  
 ELEVATION (FEET): 820  
 PERIOD: 7301-8512

ICAO ID: SLCO  
 LST - GMT -4  
 3 HRLY

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	#	#	#	1	#	1	1	#	2	1	#	1
09-11 LST	#	#	0	#	0	#	0	0	1	#	1	0	#
12-14 LST	1	1	1	1	1	1	#	#	2	3	3	1	1
15-17 LST	2	3	3	3	1	0	1	3	2	7	5	3	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	7	6	5	2	#	1	2	3	4	7	5	4
09-11 LST	7	6	5	5	2	1	#	1	3	3	8	7	4
12-14 LST	9	8	8	7	2	1	1	1	3	4	5	10	5
15-17 LST	8	9	7	6	2	1	1	2	1	4	6	8	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	#	#	#	#	0	#	#	1	0	4
12-14 LST	0	#	#	#	#	#	#	#	#	#	#	#	#
15-17 LST	0	0	0	#	#	0	0	1	#	#	0	#	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 † = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7701-8512, 3 HRLY  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	30	35	41	35	42	47	35	39	35	21	31	28	35
09-11 LST	9	11	13	10	11	14	8	12	11	6	9	8	10
12-14 LST	4	5	6	6	3	2	1	4	5	3	4	6	3
15-17 LST	4	3	4	4	2	3	1	5	4	3	5	5	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	20	23	32	25	36	39	29	29	22	14	19	19	26
09-11 LST	3	4	4	4	6	6	5	6	6	2	4	3	4
12-14 LST	2	2	3	3	1	1	#	2	3	1	1	4	2
15-17 LST	3	2	1	2	0	1	#	2	1	2	2	3	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	10	15	20	17	27	30	22	20	12	7	10	10	17
09-11 LST	#	1	1	2	3	4	2	2	2	#	1	1	2
12-14 LST	#	#	2	1	#	#	#	1	1	#	1	1	1
15-17 LST	1	1	1	#	0	#	#	#	0	1	1	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	5	7	5	9	8	5	3	2	1	3	2	4
09-11 LST	0	0	#	#	1	#	0	#	#	0	0	0	#
12-14 LST	0	0	0	#	#	0	#	1	0	0	#	#	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	#	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT23a

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: COCHABAMBA, BOLIVIA  
 LOCATION: 17°23'S, 066°10'W  
 PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 852230  
 ELEVATION (FEET): 8360  
 PERIOD: VARIED

ICAO ID: SLCB  
 LST = GMT -4

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	96	87	86	88	84	86	85	86	89	92	90	92	96
MEAN DLY MAX	2	75	75	77	78	76	74	74	77	78	80	80	77	77
MEAN	2	64	64	64	63	57	51	54	58	61	65	66	65	61
MEAN DLY MIN	2	53	53	51	47	38	38	34	38	43	49	51	53	46
EXTREME MIN	2	45	38	36	30	23	20	23	22	26	31	41	34	20
# DAYS > 90	2	#	0	0	0	0	0	0	0	0	#	#	#	#
# DAYS > 32	2	0	0	0	#	3	11	10	3	#	#	0	0	27
# DAYS > 0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	5.5	5.1	1.6	.5	.5	.1	#	.2	.6	1.1	2.3	3.3	20.7
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	2	16	14	10	3	2	1	#	1	3	5	11	14	80
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	87	86	87	86	83	80	79	76	75	75	79	82	81
RH (15 LST)	1	47	47	46	35	27	25	25	27	29	30	33	40	34
VAPOR PRESS	1	.39	.40	.38	.33	.26	.22	.22	.24	.27	.30	.33	.37	.31
DEWPOINT	1	52	52	51	47	40	36	35	38	42	44	47	49	44
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLC DRCTN	1	\$SE	\$SE	\$SE	\$SE	\$SE	\$SW	\$SW	\$N	\$N	\$N	\$SE	\$SE	\$SE
MEAN SPEED														
(PVLC DRCTN)	1	10	9	10	10	9	10	10	13	12	12	11	11	11
MEAN SPEED														
(ALL OBS)	1	2	2	2	1	1	1	1	2	3	3	3	3	2
MAX (PK GST)	1	35	35	45	40	35	35	40	60	45	45	50	45	60
PRESSURE ALT	1	8600	8600	8550	8550	8600	8500	8600	8550	8450	8550	8550	8550	8600
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	5	4	3	2	2	3	4	4	5	5	4
DAYS TSTMS	1	8	7	5	2	1	#	#	#	2	4	5	7	41
DAYS FOG < 7	1	1	#	1	1	1	1	#	#	1	1	1	1	9
DAYS BNBD < 7	1	0	0	0	0	0	0	0	1	1	1	0	0	3
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN														

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN  
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85  
 2. NATIONAL INTELLIGENCE SURVEY 5-25 YEARS  
 3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARY 12 YEAR

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	3	1	2	1	7	0	1	#	#	1	3	2
03-05 LST	4	6	3	#	0	7	1	#	1	1	1	3	2
06-08 LST	4	2	3	2	2	7	2	2	2	2	3	4	3
09-11 LST	3	1	2	1	1	6	#	#	1	#	1	1	1
12-14 LST	1	#	1	#	1	3	#	#	#	1	#	#	1
15-17 LST	1	1	1	1	1	1	0	1	1	1	#	1	1
18-20 LST	1	1	1	1	#	1	#	1	#	1	#	1	1
21-23 LST	2	3	#	#	1	5	1	#	1	1	1	1	1
ALL HOURS	2	2	2	1	1	5	1	1	1	1	1	2	2

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	1	1	1	7	0	1	0	#	1	1	1
03-05 LST	3	3	2	0	0	7	1	#	0	0	#	2	2
06-08 LST	4	2	2	2	1	7	2	2	2	2	2	3	3
09-11 LST	2	1	1	#	1	6	#	#	#	0	#	1	1
12-14 LST	1	#	1	#	#	3	#	#	#	1	#	#	1
15-17 LST	1	#	1	#	#	1	0	1	#	1	#	1	1
18-20 LST	1	1	#	#	#	1	#	#	#	#	#	1	1
21-23 LST	1	2	0	#	1	5	1	#	#	1	#	1	1
ALL HOURS	2	2	1	1	1	5	1	1	#	1	1	1	1

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	1	1	1	7	0	1	0	#	#	1	1
03-05 LST	2	3	1	0	0	7	0	#	0	0	#	2	1
06-08 LST	3	2	2	2	1	5	2	2	2	1	2	2	2
09-11 LST	2	#	1	#	1	5	#	#	#	0	#	1	1
12-14 LST	1	#	#	#	0	3	#	0	#	#	#	#	1
15-17 LST	1	#	#	#	#	1	0	1	#	#	#	1	1
18-20 LST	1	1	#	#	#	#	#	#	#	#	#	1	#
21-23 LST	1	1	0	0	1	4	1	#	#	1	#	#	1
ALL HOURS	2	1	1	1	1	4	1	1	#	#	#	1	1

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	0	1	0	5	0	1	0	0	0	0	1
03-05 LST	1	1	0	0	0	3	0	#	0	0	0	0	#
06-08 LST	1	#	#	1	#	2	1	1	1	#	#	#	1
09-11 LST	#	0	#	0	#	1	0	#	#	0	#	#	#
12-14 LST	#	#	0	#	0	0	0	0	0	0	0	0	#
15-17 LST	#	#	#	#	0	0	0	#	#	0	0	0	#
18-20 LST	#	#	#	0	#	0	#	0	0	#	0	0	#
21-23 LST	1	1	0	0	0	3	0	0	0	0	0	#	#
ALL HOURS	#	#	#	#	#	2	#	#	#	#	#	#	#

ECR-CLT22

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: COCHABAMBA, BOLIVIA  
 LOCATION: 17°23'S, 066°10'W  
 PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 852230  
 ELEVATION (FEET): 8360  
 PERIOD: 7301-8512

ICAO ID: SLCB  
 LST = GMT -4

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	1	#	0	0	0	0	0	#	#	2	1
03-05 LST	2	1	1	0	0	0	0	0	0	1	1	3	1
06-08 LST	1	1	#	#	0	0	0	0	0	0	0	1	#
09-11 LST	#	#	#	#	0	#	0	0	#	#	#	#	#
12-14 LST	1	1	1	#	#	0	0	#	#	1	2	1	1
15-17 LST	3	3	2	#	#	#	#	0	#	2	3	2	1
18-20 LST	3	1	2	1	0	0	0	0	1	1	1	2	1
21-23 LST	3	1	#	#	#	0	0	0	1	#	1	3	1
ALL HOURS	2	1	1	#	#	#	#	#	#	1	1	2	1

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	8	5	2	0	#	#	0	2	2	3	6	3
03-05 LST	14	10	10	3	#	0	#	1	2	3	6	11	5
06-08 LST	14	10	8	2	1	0	0	1	1	2	4	8	4
09-11 LST	7	5	5	1	#	#	#	1	1	1	2	4	2
12-14 LST	5	3	4	1	#	#	0	#	1	2	3	4	2
15-17 LST	5	6	3	1	0	#	0	#	1	3	2	3	2
18-20 LST	7	5	3	1	#	#	#	1	1	1	3	4	2
21-23 LST	9	4	4	3	#	#	#	1	2	1	3	5	3
ALL HOURS	9	6	5	2	#	#	#	1	1	2	3	6	3

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	#	#	#	#	2	2	2	1	1	1
03-05 LST	#	#	0	1	#	1	#	2	#	1	1	2	1
06-08 LST	#	0	#	0	0	0	0	0	#	0	#	1	#
09-11 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
12-14 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
15-17 LST	#	0	0	0	#	0	0	#	0	0	#	#	#
18-20 LST	#	0	#	0	0	#	0	#	#	#	#	#	#
21-23 LST	#	1	#	#	#	1	#	1	3	1	1	2	1
ALL HOURS	#	#	#	#	#	#	#	1	1	1	#	1	#

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	1	1	1	7	0	1	0	#	#	1	1
03-05 LST	2	3	1	0	0	7	0	#	0	0	#	2	1
06-08 LST	3	2	2	2	1	5	2	2	2	1	2	2	2
09-11 LST	2	#	1	#	1	5	#	#	#	0	#	1	1
12-14 LST	1	#	#	#	0	3	#	0	#	#	#	#	1
15-17 LST	1	#	#	#	#	1	0	1	#	#	#	1	#
18-20 LST	1	1	#	#	#	#	#	#	#	#	#	1	#
21-23 LST	1	1	0	0	1	4	1	#	#	1	#	#	1
ALL HOURS	2	1	1	1	1	4	1	1	#	#	#	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	0	1	0	5	0	1	0	#	0	#	1
03-05 LST	1	2	#	0	0	7	0	#	0	0	#	1	1
06-08 LST	1	1	1	2	1	4	2	1	1	1	1	1	1
09-11 LST	1	0	#	#	#	4	#	#	#	0	#	#	1
12-14 LST	#	#	0	#	0	2	0	0	#	#	#	#	#
15-17 LST	1	#	#	#	0	1	0	1	#	#	#	#	#
18-20 LST	1	1	#	#	#	0	#	#	#	#	0	1	#
21-23 LST	1	1	0	0	0	4	1	0	0	#	#	#	1
ALL HOURS	1	1	#	#	#	3	#	1	#	#	#	#	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	0	1	0	5	0	1	0	#	0	0	1
03-05 LST	1	1	0	0	0	6	0	#	0	0	#	1	1
06-08 LST	1	#	#	1	1	3	1	1	1	1	1	1	1
09-11 LST	#	0	#	#	#	3	0	#	#	0	#	#	#
12-14 LST	#	#	0	#	0	#	0	0	0	#	0	#	#
15-17 LST	#	#	#	#	0	#	0	1	#	#	#	#	#
18-20 LST	#	#	#	0	#	0	#	0	0	#	0	#	#
21-23 LST	1	1	0	0	0	3	1	0	0	#	0	#	1
ALL HOURS	#	#	#	#	#	3	#	#	#	#	#	#	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	0	1	0	5	0	1	0	#	0	0	1
03-05 LST	1	0	0	0	0	2	0	#	0	0	0	0	#
06-08 LST	1	#	#	1	#	#	#	#	1	0	#	#	#
09-11 LST	#	0	#	0	0	1	0	0	0	0	0	0	#
12-14 LST	#	0	0	#	0	0	0	0	0	0	0	0	#
15-17 LST	#	#	#	0	0	0	0	0	0	0	0	0	#
18-20 LST	#	#	#	0	0	0	#	0	0	0	0	0	#
21-23 LST	1	1	0	0	0	1	0	0	0	0	0	#	#
ALL HOURS	#	#	#	#	#	1	#	#	#	0	#	#	#

ECR-CLT22a



# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LA PAZ, BOLIVIA  
 LOCATION: 16°32'S, 68°14'W  
 PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 852010  
 ELEVATION (FEET): 13,313  
 PERIOD: 7301-8412

ICAO ID: SLLP  
 LST - GMT -4

SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	82	73	79	75	75	75	73	75	75	75	86	73	86
MEAN DLY MAX	1	55	56	56	57	57	55	55	55	56	58	60	58	56
MEAN	1	46	47	46	46	44	41	41	42	44	46	48	47	45
MEAN DLY MIN	1	39	40	39	36	31	28	28	30	32	36	38	39	34
EXTREME MIN	1	32	32	30	26	12	12	14	11	18	25	24	23	11
# DAYS > 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 32	1	#	#	1	8	21	26	29	26	17	5	2	1	136
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	4.6	4	2.7	1.3	.5	#	#	.5	1.1	1.5	1.9	3.7	22.4
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	2	21	18	18	10	4	3	3	4	8	9	13	20	131
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	91	92	91	86	73	64	67	72	77	82	83	88	81
RH (15 LST)	1	60	58	56	45	32	29	31	34	36	40	40	49	42
VAPOR PRESS	1	.24	.24	.23	.20	.15	.12	.13	.14	.16	.18	.20	.22	.16
DEWPOINT	1	38	38	38	33	25	21	21	24	28	31	32	36	30
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$E	\$E	\$E	\$E	\$W	\$W	\$W	\$W	\$E	\$E	\$E	\$E	\$E
MEAN SPEED														
(PVLG DRCTN)	1	7	7	7	6	10	12	11	13	7	7	7	7	7
MEAN SPEED														
(ALL OBS)	1	5	5	5	4	4	5	5	6	6	5	5	5	5
MAX (PK GST)	1	30	35	30	45	40	40	50	40	40	40	40	40	50
PRESSURE ALT	1	13150	13000	13250	13100	13050	13000	13100	12950	13350	13250	13400	13100	13400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	7	7	6	5	3	2	2	3	4	5	6	6	5
DAYS TSTMS	1	15	10	11	7	1	1	1	2	4	7	11	13	83
DAYS FOG	1	4	2	4	4	2	2	3	2	3	2	2	3	12
DAYS BNBD < 7		0	0	0	0	0	#	0	#	#	0	#	0	1
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84  
 2. NATIONAL INTELLIGENCE SURVEY (7 YEARS OF DATA)  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	37	35	30	16	9	15	14	14	21	19	17	21	22
03-05 LST	40	35	29	13	8	10	12	15	16	18	16	21	21
06-08 LST	47	39	41	18	8	4	11	14	18	17	20	33	25
09-11 LST	46	36	34	16	6	5	6	9	14	14	17	27	22
12-14 LST	58	52	50	25	9	7	11	19	27	32	28	37	32
15-17 LST	47	41	37	21	8	8	8	18	20	20	19	28	24
18-20 LST	30	23	18	11	5	3	4	7	11	10	11	16	13
21-23 LST	29	25	23	14	9	12	12	7	18	14	14	20	18
ALL HOURS	42	36	33	17	7	7	9	13	18	18	26	22	22

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	12	11	6	6	9	7	6	8	6	4	5	8
03-05 LST	15	10	10	3	5	5	6	6	7	5	4	6	7
06-08 LST	22	16	17	9	4	2	7	8	9	7	6	10	10
09-11 LST	9	6	6	3	2	1	2	4	5	1	2	4	4
12-14 LST	3	3	2	1	1	#	1	2	2	2	1	2	2
15-17 LST	2	2	1	1	1	#	#	2	2	#	1	1	1
18-20 LST	5	3	3	1	2	2	1	2	2	1	2	2	2
21-23 LST	8	9	7	4	6	7	5	4	6	3	3	5	6
ALL HOURS	9	7	7	3	3	3	3	4	5	3	3	4	5

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	2	2	2	5	3	2	4	2	1	2	2
03-05 LST	1	2	#	1	2	2	1	1	1	1	2	1	1
06-08 LST	4	2	3	4	1	1	4	4	4	1	2	2	3
09-11 LST	1	#	1	#	1	#	1	1	2	#	#	1	1
12-14 LST	#	1	#	#	1	C	#	1	1	1	1	#	#
15-17 LST	#	#	#	#	0	0	#	1	1	#	#	#	#
18-20 LST	1	1	1	#	1	1	#	1	#	1	1	#	1
21-23 LST	1	1	1	1	2	3	1	2	3	1	1	1	1
ALL HOURS	1	1	1	1	1	1	1	1	2	1	1	1	1

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	#	1	1	#	1	#	#	1	1
03-05 LST	1	#	#	1	1	0	#	1	#	0	1	1	#
06-08 LST	1	1	1	2	#	1	2	1	2	1	#	#	1
09-11 LST	0	0	0	#	0	0	1	#	1	0	0	0	#
12-14 LST	0	#	0	0	0	0	0	0	#	0	#	0	#
15-17 LST	#	#	0	0	0	0	0	#	#	0	#	0	#
18-20 LST	0	0	#	0	1	#	#	#	#	#	#	0	#
21-23 LST	0	#	#	#	1	1	1	1	1	1	1	#	1
ALL HOURS	#	#	#	#	#	#	1	#	1	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: LA PAZ, BOLIVIA  
 LOCATION: 16°32'S, 68°14'W  
 PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 852010  
 ELEVATION (FEET): 13,313  
 PERIOD: 7301-8412

ICAO ID: SLLP  
 LST - GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	1	#	0	#	0	#	0	#	1	1	1
03-05 LST	0	1	0	#	0	0	0	#	0	0	1	1	#
06-08 LST	#	#	#	0	0	#	0	0	#	0	#	#	#
09-11 LST	#	#	0	#	0	0	0	0	#	1	1	#	#
12-14 LST	8	5	5	2	#	#	#	1	1	4	6	6	3
15-17 LST	10	9	8	5	1	#	#	1	2	4	6	7	5
18-20 LST	6	6	4	3	#	0	#	#	1	3	4	7	3
21-23 LST	2	2	1	1	#	#	#	1	1	2	3	3	1
ALL HOURS	4	3	3	2	#	#	#	#	1	2	3	3	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	13	10	9	1	0	#	1	1	3	3	6	7	5
03-05 LST	14	9	6	1	#	#	#	1	#	1	3	5	3
06-08 LST	14	10	9	2	#	#	0	#	2	1	2	7	4
09-11 LST	7	4	3	1	1	#	#	#	1	#	1	3	2
12-14 LST	12	7	6	3	#	#	#	1	2	4	4	6	4
15-17 LST	15	13	9	3	1	#	#	1	1	3	4	6	5
18-20 LST	12	7	5	4	1	#	1	#	2	3	3	7	4
21-23 LST	14	9	9	3	1	1	1	1	4	5	5	11	5
ALL HOURS	12	9	7	2	1	#	#	1	2	3	4	6	4

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	1	#	#	2	3	2	1	#	1	1
03-05 LST	#	0	#	0	#	#	1	2	1	1	#	1	1
06-08 LST	#	0	0	#	0	0	1	2	1	1	#	1	1
09-11 LST	#	#	#	0	#	0	#	1	1	#	#	#	#
12-14 LST	1	#	#	0	#	0	#	1	1	1	#	0	1
15-17 LST	0	#	#	0	#	#	#	1	1	#	#	1	1
18-20 LST	#	0	#	0	1	#	#	1	1	#	#	#	#
21-23 LST	#	0	#	0	1	1	1	2	3	1	#	#	1
ALL HOURS	#	#	#	#	#	#	1	1	2	1	#	#	1

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	1	#	0	1	0	#	#	#	0	#	#
03-05 LST	#	#	#	#	#	0	0	#	0	#	0	#	#
06-08 LST	#	0	0	#	0	0	#	0	#	0	0	#	#
09-11 LST	0	#	0	0	0	#	0	#	#	0	0	0	#
12-14 LST	#	#	#	0	#	0	#	1	#	#	0	0	#
15-17 LST	#	0	0	#	1	2	1	2	1	#	0	#	1
18-20 LST	#	1	#	1	1	3	3	3	2	1	1	1	1
21-23 LST	#	1	#	#	1	1	1	1	1	1	1	1	1
ALL HOURS	#	#	#	#	#	1	1	1	1	#	#	#	1

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	2	2	1	4	3	1	3	1	1	2	2
03-05 LST	1	2	#	1	1	2	1	1	1	1	1	1	1
06-08 LST	3	2	3	3	1	1	4	4	4	1	1	2	2
09-11 LST	#	0	1	#	#	#	1	1	2	#	#	#	1
12-14 LST	#	1	#	#	1	0	#	1	1	1	1	#	#
15-17 LST	#	#	#	#	0	0	#	1	1	#	#	#	#
18-20 LST	1	1	1	#	1	1	#	1	#	#	1	#	1
21-23 LST	#	1	1	1	2	3	1	2	3	1	1	#	1
ALL HOURS	1	1	1	1	1	1	1	1	2	1	1	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	2	1	1	4	2	1	2	1	1	1	1
03-05 LST	1	1	#	1	1	2	1	1	1	1	1	1	1
06-08 LST	2	1	2	3	1	1	4	3	3	1	1	1	2
09-11 LST	#	0	#	#	0	0	1	1	1	#	0	#	#
12-14 LST	0	1	0	#	#	0	0	#	#	#	1	#	#
15-17 LST	#	#	0	#	0	0	0	1	1	#	#	#	#
18-20 LST	#	#	1	#	1	1	#	1	#	#	1	#	#
21-23 LST	#	1	1	#	2	2	1	1	2	1	1	#	1
ALL HOURS	1	1	1	1	1	1	1	1	1	1	1	#	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	1	1	1	2	2	#	2	1	1	1	1
03-05 LST	1	#	#	1	1	1	#	1	1	0	1	1	1
06-08 LST	2	1	2	3	#	1	3	2	2	1	1	1	1
09-11 LST	#	0	0	#	0	0	1	1	1	#	0	0	#
12-14 LST	0	#	0	#	0	0	0	#	#	0	1	#	#
15-17 LST	#	#	0	0	0	0	0	#	#	#	#	0	#
18-20 LST	#	#	#	0	1	#	#	1	#	#	#	0	#
21-23 LST	#	1	#	#	1	1	1	1	1	1	1	#	1
ALL HOURS	1	#	1	1	#	1	1	1	1	#	1	#	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	#	0	#	1	0	#	#	0	1	#
03-05 LST	0	#	0	1	1	0	#	#	#	0	#	#	#
06-08 LST	#	#	1	1	#	1	1	1	1	#	#	#	1
09-11 LST	0	0	0	#	0	0	#	#	#	0	0	0	#
12-14 LST	0	#	0	0	0	0	0	0	#	0	#	0	#
15-17 LST	0	#	0	0	0	0	0	#	0	0	0	0	#
18-20 LST	0	0	#	0	#	0	0	#	#	0	#	0	#
21-23 LST	0	#	#	#	1	1	1	#	1	1	1	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ORURO/MENDOZA, BOLIVIA  
 LOCATION: 17°58'S, 067°07'W  
 PREPARED BY: USAFETAC/ECR, FEB 1987

STATION #: 852420  
 ELEVATION (FEET): 12,157  
 PERIOD: VARIED

ICAO ID: SLOR  
 LST - GMT -4

SOURCE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NO.														
1. TEMPERATURE (°F)														
EXTREME MAX	2	77	74	74	71	66	64	66	68	72	76	79	79	79
MEAN DLY MAX	1	61	62	62	62	58	55	55	57	60	64	65	64	60
MEAN	1	55	56	56	54	49	45	45	48	52	56	58	57	53
MEAN DLY MIN	1	47	47	46	41	33	27	27	32	38	44	47	48	40
EXTREME MIN	2	25	28	18	12	-3	-3	-4	-1	5	9	19	21	-4
# DAYS > 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 32	1	0	0	0	4	19	22	24	20	8	1	#	0	108
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	3.6	2.5	1.5	.5	.3	.2	.2	.3	.6	.6	.8	1.9	13.3
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > .004	2	12	10	7	2	1	1	1	4	4	2	4	9	56
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (08 LST)	1	85	90	84	83	69	64	68	69	69	61	60	68	73
RH (19 LST)	1	52	50	49	40	34	34	33	33	36	35	39	48	40
VAPOR PRESS	1	.25	.25	.24	.19	.13	.11	.11	.13	.15	.16	.19	.22	.18
DEWPOINT	1	39	39	38	31	22	18	19	22	25	28	31	35	29
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$E	\$E	\$E	\$N	\$S	\$S	\$S	\$N	\$N	\$S	\$S	\$S	\$S
MEAN SPEED														
(PVLG DRCTN)	1	13	13	13	8	6	6	6	9	10	7	7	8	7
MEAN SPEED														
(ALL OBS)	1	7	7	7	5	5	5	5	7	7	7	8	8	6
MAX (FK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	12050	11950	11850	11750	11800	11850	11800	12000	12000	12000	12100	12050	12100
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	6	6	4	3	3	3	3	4	5	5	6	4
DAYS FCMS	1	3	4	2	1	0	0	0	0	1	2	2	2	17
DAYS FOG < 7	1	#	#	#	#	0	0	0	0	#	#	#	#	#
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN  
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, 3 HRLY  
 2. NATIONAL INTELLIGENCE SURVEY, POR UP TO 25 YRS  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	28	24	17	4	3	2	3	7	7	5	7	20	11
09-11 LST	25	21	19	4	2	2	2	4	6	7	8	21	10
12-14 LST	41	39	35	13	3	2	5	8	13	17	22	34	19
15-17 LST	41	37	38	16	3	6	5	15	20	21	27	39	22
18-20 LST	37	38	24	10	4	3	7	12	21	16	23	31	19
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	18	15	10	2	2	#	2	5	4	3	4	14	7
09-11 LST	15	8	9	1	1		2	1	4	4	4	12	5
12-14 LST	19	18	12	5	1		3	3	6	8	14	17	9
15-17 LST	20	14	16	5	1		3	8	9	10	11	15	9
18-20 LST	19	16	13	5	3	1	4	7	10	9	14	18	10
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	3	3	#	#	J	1	3	2	1	1	5	2
09-11 LST	3	1	1	1	#	#	1	1	1	#	1	2	1
12-14 LST	1	2	1	#	#	#	1	2	1	1	1	2	1
15-17 LST	2	2	2	1	1	#	1	3	3	2	2	4	2
18-20 LST	3	2	1	#	2	1	1	3	5	2	3	5	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	0	#	0	0	0	2	0	#	1	1	1
09-11 LST	#	0	0	0	0	0	0	#	0	0	#	#	#
12-14 LST	#	0	0	0	0	0	0	1	0	0	0	1	#
15-17 LST	0	#	0	#	0	#	0	1	#	0	#	1	#
18-20 LST	1	1	0	0	#	#	0	1	1	0	1	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT18

# OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: ORURO/MENDOZA, BOLIVIA  
 LOCATION: 17°58'S, 067°07'W  
 PREPARED BY: USAFETAC/ECR, FEB 1987

STATION #: 852420  
 ELEVATION (FEET): 12,157  
 PERIOD: 7301-8512

ICAO ID: SLOR  
 LST = GMT -4  
 3 HRLY

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	#	0	0	0	0	0	0	0	0	0	0	#	#
12-14 LST	3	7	#	#	0	0	0	0	0	#	2	1	1
15-17 LST	5	7	3	2	0	0	0	0	1	2	1	4	2
18-20 LST	2	2	2	2	0	0	0	0	1	2	2	2	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	4	3	0	0	0	0	1	0	1	1	6	2
09-11 LST	4	2	2	0	#	0	0	0	1	1	1	1	1
12-14 LST	5	8	4	1	0	1	0	0	1	1	2	3	2
15-17 LST	7	9	5	3	#	0	0	1	2	2	4	8	3
18-20 LST	7	7	2	2	#	#	0	1	2	2	4	7	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	2	1	0	0	0	#
09-11 LST	0	0	0	0	0	0	#	#	0	0	0	0	#
12-14 LST	0	0	0	0	0	#	1	#	#	0	0	0	#
15-17 LST	0	0	0	0	0	#	0	1	#	0	0	0	#
18-20 LST	0	0	0	0	0	#	#	#	#	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	*	0	0	0	0	#	0	0	0	0	0	1	#
12-14 LST	7	0	0	0	0	0	#	2	0	0	0	0	#
15-17 LST	2	2	#	1	1	2	2	3	1	1	3	7	3
18-20 LST	2	2	1	2	2	2	1	4	3	3	3	7	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ☐ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, 3 HRLY  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	3	3	#	#	0	1	3	2	1	1	5	2
09-11 LST	2	#	1	1	#	#	1	1	1	#	1	2	1
12-14 LST	1	2	1	#	#	#	1	2	1	1	1	2	1
15-17 LST	2	2	2	1	1	#	1	3	3	2	2	4	2
18-20 LST	3	2	1	#	2	1	1	3	5	2	3	5	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	2	2	#	0	0	#	3	2	1	1	3	2
09-11 LST	2	#	1	0	#	#	1	1	#	#	#	1	1
12-14 LST	1	1	#	0	#	0	1	1	1	1	1	1	1
15-17 LST	2	2	1	#	#	#	#	2	2	1	1	2	1
18-20 LST	2	2	#	0	2	#	#	2	3	2	3	2	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	2	0	#	0	0	#	2	1	#	1	2	1
09-11 LST	1	0	0	0	0	0	#	1	0	#	#	#	#
12-14 LST	1	#	0	0	0	0	0	1	1	1	1	1	1
15-17 LST	0	1	0	#	0	#	#	1	2	#	1	1	1
18-20 LST	1	2	#	0	1	#	#	1	2	1	1	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	#	0	0	0	1	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	#	#
12-14 LST	0	0	0	0	0	0	0	1	0	0	0	0	#
15-17 LST	0	0	0	#	0	#	0	1	0	0	0	#	#
18-20 LST	0	0	0	0	0	0	0	0	#	0	#	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT18a



# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: POTOSI/ROJAS, BOLIVIA  
 LOCATION: 19°35'S, 065°45'W  
 PREPARED BY: USAFETAC/ECR, FEB 1987

STATION #: 852930  
 ELEVATION (FEET): 13,128  
 PERIOD: 7301-8512

ICAO ID: SLPO  
 LST = GMT -4  
 3 HOURLY

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN DLY MAX 1	55	54	55	54	54	53	52	54	55	58	58	57	55
MEAN 1	51	50	51	50	49	46	46	48	49	52	53	52	50
MEAN DLY MIN 1	45	45	45	42	39	35	36	38	41	44	46	46	42
EXTREME MIN	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 90 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 32 1	0	0	0	1	7	14	14	10	4	#	0	0	50
# DAYS > 0 1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (08 LST) 1	81	83	84	76	78	79	78	78	71	66	68	74	76
RH (14 LST) 1	54	50	49	38	31	30	30	33	32	34	39	46	39
VAPOR PRESS 1	.25	.24	.24	.18	.15	.14	.14	.15	.16	.18	.20	.22	.19
DEWPOINT 1	39	38	38	31	25	23	24	26	26	30	33	37	31
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCN 1	\$NE	\$NE	\$NE	\$NE	\$SW	\$SW	\$SW	\$SW	\$SW	\$SW	\$NE	\$NE	\$NE
MEAN SPEED													
(PVLG DRCN) 1	7	7	6	7	7	7	8	9	6	6	8	7	7
MEAN SPEED													
(ALL OBS) 1	5	6	5	5	6	7	8	7	7	7	6	5	6
MAX (PK OBS)	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
MEAN COVER	6	6	5	4	2	3	2	2	3	4	5	5	4
DAYS TSFC 1	4	3	3	1	#	#	#	#	#	2	3	5	21
DAYS FOG > 7 1	0	#	#	0	0	0	0	0	0	0	0	0	#
DAYS BNBD < 7 1	0	0	0	0	0	0	0	0	0	0	0	0	0
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN  
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, 3 HRLY  
 2.  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	37	34	29	6	2	1	2	3	6	6	16	25	16
09-11 LST	31	25	15	3	1	1	1	2	2	3	12	23	10
12-14 LST	30	26	20	6	2	1	3	5	6	10	17	27	13
15-17 LST	31	33	26	12	2	1	3	6	7	17	17	39	16
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	24	23	25	5	2	1	2	3	2	4	9	18	10
09-11 LST	23	17	13	1	1	1	1	2	1	3	8	16	7
12-14 LST	16	5	13	2	1	0	1	2	3	5	6	15	7
15-17 LST	20	13	13	8	1	1	1	4	2	7	6	22	8
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	14	14	12	2	1	1	0	1	1	2	4	10	5
09-11 LST	11	5	4	1	0	0	1	1	0	1	2	8	3
12-14 LST	5	1	3	1	0	0	0	#	1	1	2	#	1
15-17 LST	4	2	2	0	1	0	1	2	1	1	3	4	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	1	0	1	#	0	#	1	#	0	1	#
09-11 LST	0	0	1	0	0	0	1	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	1	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT14

# OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: POTOSI ROJAS, BOLIVIA  
 LOCATION: 19°35'S, 065°45'W  
 PREPARED BY: USAFETAC/ECR, FEB 1987

STATION #: 852930  
 ELEVATION (FEET): 13,128  
 PERIOD: 7301-8512

ICAO ID: SLPO  
 LST - GMT -4  
 3 HOURLY

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	1	0	0	0	0	0	0	0	0	1	0	#
12-14 LST	9	5	6	2	#	#	0	0	0	3	5	12	4
15-17 LST	10	14	10	5	0	0	1	1	1	7	7	16	6
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	5	2	0	0	0	0	0	0	1	2	5	2
09-11 LST	3	4	1	0	0	0	0	0	0	0	2	4	1
12-14 LST	6	2	2	1	0	0	0	0	1	1	5	6	2
15-17 LST	11	6	5	1	0	0	0	0	0	1	5	8	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	#	#	0	0	#	2	1	#	0	#	#
09-11 LST	1	0	0	0	1	1	4	1	1	1	1	0	1
12-14 LST	3	2	0	0	2	2	4	2	2	2	2	#	2
15-17 LST	3	4	1	2	4	7	5	5	3	2	4	4	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ☐ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, 3 HOURLY  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-01 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	14	14	12	2	1	1	0	1	1	2	4	10	5
09-11 LST	9	5	4	1	0	0	1	1	0	1	2	8	3
12-14 LST	5	1	3	1	0	0	0	#	1	1	2	0	1
15-17 LST	3	2	2	0	1	0	1	2	1	1	3	4	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	8	9	8	1	1	#	0	1	1	2	3	7	3
09-11 LST	7	4	2	0	0	0	1	1	0	1	1	5	2
12-14 LST	2	0	1	1	0	0	0	0	1	#	#	0	#
15-17 LST	3	0	0	0	1	0	1	2	0	1	1	3	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	3	4	#	1	#	0	1	1	#	1	3	1
09-11 LST	1	0	2	0	0	0	1	0	0	0	0	1	#
12-14 LST	1	0	0	0	0	0	0	0	0	#	0	0	#
15-17 LST	0	0	0	0	0	0	0	2	0	1	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	1	0	0	#	0	0	1	#	0	#	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	1	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT14a

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PUERTO SUAREZ, BOLIVIA  
 LOCATION: 18°57'S, 057°52'W  
 PREPARED BY: USAFETAC/ECR, FEB 1987

STATION #: 852890  
 ELEVATION (FEET): 505  
 PERIOD: VARIED

ICAO ID: SLPS  
 LST = GMT -4

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	105	104	102	101	98	99	97	102	107	107	103	104	107
MEAN DLY MAX	1	87	87	87	85	82	77	78	81	83	88	87	87	84
MEAN	1	84	84	83	81	78	72	74	76	78	84	84	84	80
MEAN DLY MIN	1	79	79	78	75	72	67	68	69	72	79	79	79	75
EXTREME MIN	2	49	54	54	41	31	32	31	35	42	49	49	45	31
# DAYS > 90	1	15	13	15	7	5	2	4	7	9	17	15	16	125
# DAYS < 32	1	0	0	0	0	#	0	#	0	0	0	0	0	#
# DAYS < 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	9.5	6.4	4.6	1.6	1.8	1.3	.2	.2	1.8	6.0	5.5	6.1	45.0
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > .004	2	11	10	11	6	4	3	2	1	5	9	7	10	78
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (08 LST)	1	84	85	85	83	85	84	79	76	74	74	77	81	80
RH (14 LST)	1	65	68	69	65	65	64	58	51	54	54	60	63	61
VAPOR PRESS	1	.87	.87	.85	.78	.71	.60	.57	.57	.62	.76	.79	.83	.73
DEWPOINT	1	74	74	73	71	67	62	61	61	64	70	71	73	63
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$N	\$N	\$N	\$E	\$E	\$E	\$E	\$E	\$E	\$N	\$N	\$N	\$E
MEAN SPEED														
(PVLG DRCTN)	1	7	5	6	5	5	5	6	5	6	8	7	7	5
MEAN SPEED														
(ALL OBS)	1	3	3	3	3	3	4	5	4	5	4	4	4	4
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT		*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLOUD COVER	1	6	6	5	4	4	4	3	2	4	4	5	6	4
DAYS TSTMS	1	1	1	1	1	#	#	#	#	#	1	1	1	7
DAYS FOG < 7	1	#	#	#	#	1	1	1	1	#	#	#	#	4
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS  
 APPLICABLE \$ = % CALM > PVLG DRCTN  
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7506-8512  
 2. NATIONAL INTELLIGENCE SURVEY, UP TO 17 YR POR  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	35	30	27	29	26	37	25	34	40	19	26	38	31
09-11 LST	34	35	33	27	24	33	18	33	38	20	30	37	30
12-14 LST	42	39	39	32	26	30	21	35	37	24	28	34	32
15-17 LST	19	20	17	20	19	30	17	27	27	13	19	25	21
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS													

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	34	28	24	27	22	34	22	34	39	17	23	35	28
09-11 LST	29	31	25	22	21	25	16	31	34	16	25	32	26
12-14 LST	26	29	29	22	21	22	18	33	29	17	22	26	25
15-17 LST	12	16	14	17	15	23	14	23	23	9	16	19	16
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	16	15	12	11	14	20	14	23	19	6	13	17	15
09-11 LST	9	7	5	7	5	11	7	19	16	7	6	10	9
12-14 LST	5	8	6	6	4	5	6	16	16	3	5	6	7
15-17 LST	2	2	5	6	4	6	4	12	9	1	5	7	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	0	#	1	2	2	3	1	0	0	#	1
09-11 LST	0	0	0	0	0	0	0	2	1	0	0	0	#
12-14 LST	0	0	0	0	0	#	0	2	1	1	0	1	#
15-17 LST	0	0	0	#	0	0	0	1	1	0	1	1	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT21

# OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: PUERTO SUAREZ, BOLIVIA  
 LOCATION: 18°57'S, 057°52'W  
 PREPARED BY: USAFETAC/ECR, FEB 1987

STATION #: 852890  
 ELEVATION (FEET): 505  
 PERIOD: 7301-8512

ICAO ID: SLPS  
 LST = GMT -4  
 3 HOURLY

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	1	0	1	#	#	#	1	1	0	#
09-11 LST	0	1	1	1	0	0	0	0	0	1	1	1	1
12-14 LST	3	1	1	0	1	1	0	0	0	2	2	2	1
15-17 LST	1	1	2	0	0	0	0	0	0	2	1	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	4	5	3	2	4	2	1	#	3	4	6	3
09-11 LST	5	2	3	1	1	3	2	3	1	4	4	7	3
12-14 LST	4	7	6	4	3	1	2	1	2	2	4	5	3
15-17 LST	2	3	3	1	1	2	1	1	1	2	2	2	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	1	0	0	#	1	#	0	#	#	#	#
09-11 LST	1	1	0	0	0	#	1	0	0	0	1	0	#
12-14 LST	1	0	0	0	#	2	0	#	1	1	0	1	1
15-17 LST	0	0	1	#	0	0	0	0	1	0	1	1	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7506-8512, 3 HRLY  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	15	14	11	11	14	18	12	23	19	6	12	17	14
09-11 LST	8	7	5	7	5	11	6	19	15	7	6	10	9
12-14 LST	5	8	5	5	4	5	6	15	16	3	5	5	7
15-17 LST	2	2	5	6	3	6	4	12	9	1	5	7	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	10	8	8	7	9	13	6	11	10	5	6	12	9
09-11 LST	6	3	2	3	3	4	2	9	8	4	3	5	4
12-14 LST	2	6	3	2	3	2	2	8	8	2	3	4	4
15-17 LST	2	2	3	3	1	1	2	7	4	1	2	4	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	1	1	2	4	4	4	2	1	#	2	2
09-11 LST	1	2	0	#	1	0	0	3	2	0	1	#	1
12-14 LST	0	2	#	1	0	#	1	3	2	1	0	1	1
15-17 LST	0	0	1	1	0	1	1	2	1	0	1	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	0	0	#	1	#	2	#	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	1	1	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	2	1	1	0	1	#
15-17 LST	0	0	0	0	0	0	0	1	1	0	1	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT21a



# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: RIBERALTA, BOLIVIA  
 LOCATION: 11°00'S, 066°05'W  
 PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 850430  
 ELEVATION (FEET): 564  
 PERIOD: VARIED

ICAO ID: SLRI  
 LST = GMT -4

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN DLY MAX	1	85	86	86	86	86	84	86	88	89	89	87	86	86
MEAN	1	81	81	82	81	81	78	80	81	82	83	82	81	81
MEAN DLY MIN	1	76	76	77	75	74	70	70	71	73	76	76	75	74
EXTREME MIN		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 90	1	9	7	11	10	12	9	15	18	20	19	14	9	153
# DAYS ≥ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3	9.11	6.79	8.21	4.21	1.82	.73	.45	.54	1.70	4.57	5.73	7.92	51.8
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	3	12	11	11	7	4	1	1	1	3	7	9	12	89
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (08 LST)	1	90	90	90	90	89	88	87	87	85	85	88	89	88
RH (14 LST)	1	72	72	72	70	67	67	61	59	60	63	68	71	67
VAPOR PRESS	1	.86	.86	.87	.86	.81	.75	.75	.76	.78	.83	.85	.85	.82
DEWPOINT	1	74	74	74	74	72	69	69	70	71	73	74	74	72
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$N	\$N	\$N	\$N	\$S	\$S	\$S	\$S	\$S	\$N	\$N	\$N	\$N
MEAN SPEED														
(PVLG DRCTN)	1	5	6	5	5	7	7	9	7	7	6	5	6	6
MEAN SPEED														
(ALL OBS)	1	2	2	2	2	2	2	2	2	3	2	2	2	2
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT		*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNPD)														
CLD COVER	1	7	7	7	6	6	5	3	3	4	6	7	7	6
DAYS TSTMS	1	2	3	2	3	1	1	1	1	2	6	5	3	30
DAYS FOG < 7	1	1	1	2	2	4	4	3	3	2	1	1	1	24
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, 3 HRLY  
 2.  
 3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARIES UP TO 16 YR POR

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	45	43	42	38	29	38	24	43	38	20	38	41	37
09-11 LST	49	47	39	44	24	24	14	25	26	24	40	48	34
12-14 LST	59	63	64	64	51	49	29	34	39	52	56	65	52
15-17 LST	43	45	38	38	26	26	15	22	33	29	40	44	33
18-20 LST	28	30	30	29	19	22	12	31	33	24	28	30	26
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	41	40	39	35	26	35	23	43	37	19	35	37	34
09-11 LST	40	40	34	35	17	22	11	24	21	20	34	40	28
12-14 LST	33	39	43	44	36	34	19	24	28	33	37	40	28
15-17 LST	23	25	22	25	18	18	9	14	24	21	23	27	21
18-20 LST	17	22	21	21	15	17	8	27	30	19	22	22	20
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	32	29	31	28	21	30	16	38	31	15	26	27	27
09-11 LST	21	19	14	13	7	10	6	16	12	9	16	19	14
12-14 LST	11	10	10	9	5	7	4	10	8	9	9	12	9
15-17 LST	12	8	7	7	5	5	3	9	8	5	9	9	7
18-20 LST	9	8	6	7	5	7	3	18	15	6	7	11	9
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	2	3	3	5	6	5	3	3	1	2	#	3
09-11 LST	1	0	1	1	0	#	0	#	0	0	#	0	#
12-14 LST	1	#	1	0	0	1	0	2	0	1	1	#	1
15-17 LST	1	1	0	1	#	0	#	#	1	0	1	1	1
18-20 LST	1	#	#	0	0	#	0	#	#	1	1	1	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT3

# OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: RIBERALTA, BOLIVIA  
LOCATION: 11°00'S, 066°05'W  
PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 850430  
ELEVATION (FEET): 564  
PERIOD: 7301-8512, 3 HRLY

ICAO ID: SLRI  
LST = GMT -4

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	#	0	1	#	0	0	#	2	1	2	1
09-11 LST	0	0	1	#	0	0	0	#	#	0	#	0	#
12-14 LST	2	5	3	3	2	1	1	1	1	5	7	4	3
15-17 LST	3	4	2	3	#	1	1	1	2	7	9	4	3
18-20 LST	2	2	4	5	#	1	#	1	2	7	5	5	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	10	8	4	2	2	2	#	3	4	7	5	4
09-11 LST	7	6	5	5	3	1	0	#	1	2	5	7	4
12-14 LST	10	13	13	8	2	1	0	#	1	4	9	15	6
15-17 LST	16	11	7	7	3	2	1	0	2	4	6	14	6
18-20 LST	8	11	4	8	3	1	0	1	3	4	6	8	5
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	#	#	#	0	#	0	0	0	#
12-14 LST	0	0	0	1	0	0	#	0	0	#	0	0	#
15-17 LST	0	1	0	0	#	0	#	0	0	0	0	1	#
18-20 LST	0	0	0	0	0	#	0	#	0	0	0	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, 3 HRLY  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	32	26	31	28	21	29	16	38	31	14	26	26	27
09-11 LST	19	17	14	13	7	9	6	16	12	9	15	17	13
12-14 LST	10	9	9	9	5	6	4	10	8	9	9	12	8
15-17 LST	12	8	6	7	5	4	2	8	8	4	9	9	7
18-20 LST	9	8	6	7	5	6	2	17	15	6	7	10	8
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	19	19	21	21	16	21	14	24	18	10	17	16	18
09-11 LST	11	10	4	6	3	5	2	8	5	6	8	9	6
12-14 LST	8	6	6	7	3	3	2	6	4	7	7	8	6
15-17 LST	10	5	4	5	4	2	#	5	4	3	7	7	5
18-20 LST	5	5	4	5	4	3	1	9	6	3	6	7	5
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	5	7	9	11	13	9	11	8	3	4	3	7
09-11 LST	3	3	2	2	2	1	0	1	1	#	2	2	2
12-14 LST	2	1	2	2	#	1	0	2	1	2	1	1	1
15-17 LST	3	1	#	2	2	1	1	1	1	0	1	2	1
18-20 LST	2	1	2	2	3	1	0	2	0	1	2	2	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	1	1	3	4	1	2	2	1	#	#	1
09-11 LST	#	0	#	0	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	#	0	0	0	0	1	0	0	#	#	#
15-17 LST	#	0	0	#	0	0	0	#	#	0	#	1	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT3a

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ROBORE, BOLIVIA  
LOCATION: 18°20'S, 059°45'W  
PREPARED BY: USAFETAC/ECR, FEB 1987

STATION #: 852680  
ELEVATION (FEET): 948  
PERIOD: VARIED

ICAO ID: SLRB  
LST = GMT -4

SOURCE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NO.														
1. TEMPERATURE (°F)														
EXTREME MAX	3	99	99	101	97	96	93	95	98	103	105	104	100	105
MEAN DLY MAX	1	87	88	87	84	82	77	81	84	85	89	88	88	85
MEAN	1	83	83	82	79	76	72	75	77	79	84	83	83	80
MEAN DLY MIN	1	78	77	76	71	69	64	66	67	70	76	77	78	72
EXTREME MIN	3	63	49	54	36	32	36	40	39	41	50	55	58	32
# DAYS > 90	1	15	14	15	10	7	3	10	15	15	20	17	16	157
# DAYS < 32	1	0	0	0	0	#	0	0	0	0	0	0	0	#
# DAYS < 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3	5.90	4.39	4.34	3.40	1.95	1.94	.82	.74	1.69	3.09	4.73	5.86	38.8
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	3	8	6	7	5	4	3	2	1	3	5	6	7	57
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH 08 LST	1	80	83	83	85	85	83	81	76	72	72	76	77	79
RH 14 LST	1	63	63	63	63	62	60	52	45	49	52	57	61	57
VAPOR PRESS	1	.80	.81	.79	.71	.66	.55	.55	.54	.58	.69	.74	.78	.68
DEWPOINT	1	72	72	71	68	66	60	60	59	62	67	69	71	66
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN SPEED		*	*	*	*	*	*	*	*	*	*	*	*	*
(PVLG DRCTN)		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN SPEED		*	*	*	*	*	*	*	*	*	*	*	*	*
(ALL OBS)		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	1350	1350	1300	1300	1250	1150	1250	1350	1300	1350	1400	1400	1400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLOUD COVER		*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS TSTMS	1	2	2	2	1	1	1	#	#	1	3	2	4	19
DAYS FOG > 7	1	#	1	1	2	2	1	#	#	#	#	#	#	9
DAYS BNBD > 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7408-8512, 3 HRLY  
 2.  
 3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARY, UP TO 17 YR POR

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. ):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	36	36	32	33	39	37	28	41	39	21	31	32	34
09-11 LST	44	34	37	30	31	29	23	36	39	22	35	34	33
12-14 LST	53	49	44	42	38	35	28	35	44	34	46	49	41
15-17 LST	27	26	23	30	23	29	19	32	32	20	26	28	26
18-20 LST	22	27	22	24	21	28	16	30	32	17	22	26	24
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. ):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	27	27	26	29	35	34	23	39	35	15	28	28	29
09-11 LST	32	28	26	25	27	24	20	32	33	16	23	27	26
12-14 LST	36	30	26	24	26	26	21	29	35	20	32	32	28
15-17 LST	18	16	15	19	16	21	13	24	27	13	19	20	18
18-20 LST	14	17	11	19	15	23	11	25	28	14	15	17	17
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. ):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	17	20	22	24	29	25	17	28	26	10	22	19	22
09-11 LST	14	10	14	17	19	18	11	19	24	9	13	9	15
12-14 LST	14	8	11	11	12	16	8	19	18	5	10	12	13
15-17 LST	8	11	6	10	11	17	5	17	18	4	11	10	11
18-20 LST	9	9	7	11	9	17	7	17	18	5	10	10	11
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. ):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	3	3	8	8	4	4	4	#	1	#	0	3
09-11 LST	#	0	1	0	1	0	0	1	0	#	1	#	#
12-14 LST	#	#	1	#	#	1	#	1	0	0	1	1	#
15-17 LST	1	1	0	1	0	0	0	1	0	0	#	#	#
18-20 LST	0	0	1	0	0	0	0	#	0	#	1	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT20

# OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: ROBORE, BOLIVIA  
 LOCATION: 18°20'S, 059°45'W  
 PREPARED BY: USAFETAC/ECR, FEB 1987

STATION #: 852680  
 ELEVATION (FEET): 948  
 PERIOD: 7408-8512

ICAO ID: SLRB  
 LST = GMT -4  
 3 HRLY

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 † = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7408-8512, 3 HRLY  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	15	20	22	24	28	25	16	27	26	10	22	18	21
09-11 LST	13	8	13	16	18	17	9	19	22	9	13	8	14
12-14 LST	13	8	11	10	12	14	8	11	18	5	10	12	11
15-17 LST	8	11	6	9	11	15	5	16	18	4	11	10	10
18-20 LST	9	9	7	10	9	16	7	17	18	5	8	10	10
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	12	16	20	19	23	19	12	17	17	9	15	14	16
09-11 LST	8	4	8	10	10	11	5	13	11	7	6	6	8
12-14 LST	8	5	6	7	7	8	5	11	10	3	5	9	7
15-17 LST	7	7	4	7	8	9	4	10	9	3	5	7	7
18-20 LST	6	6	3	7	7	11	4	12	7	3	6	6	7
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	7	5	9	10	7	5	5	1	1	1	#	5
09-11 LST	1	1	1	1	1	1	0	2	#	1	1	#	1
12-14 LST	9	1	1	1	1	2	#	1	#	0	1	2	2
15-17 LST	1	1	0	1	1	2	#	1	#	#	#	1	1
18-20 LST	1	1	1	0	#	1	1	2	#	#	1	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	1	2	5	5	2	2	3	0	#	0	0	2
09-11 LST	0	0	0	0	#	0	0	0	0	#	0	0	#
12-14 LST	0	0	0	#	#	#	0	0	0	0	0	0	#
15-17 LST	0	0	0	#	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

FCR-CLT20a



# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAN IGNACIO DE MOXO, BOLIVIA  
 LOCATION: 14°58'S, 068°38'W  
 PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 851530  
 ELEVATION (FEET): 791  
 PERIOD: 7301-8512

ICAO ID: SLSM  
 LST = GMT -4  
 3 HRLY

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN DLY MAX	1	84	84	85	84	82	79	82	84	86	87	85	84
MEAN	1	81	81	82	80	78	75	76	78	80	83	82	80
MEAN DLY MIN	1	77	76	77	76	72	68	68	68	72	76	76	73
EXTREME MIN		*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 90	1	8	5	8	7	4	2	5	11	14	18	12	104
# DAYS > 32	1	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*
MEAN		*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN hg) / DEWPOINT (°F)													
RH (08 LST)	1	92	91	92	90	93	91	91	89	85	82	88	89
RH (14 LST)	1	74	74	70	67	68	65	56	53	54	55	67	64
VAPOR PRESS	1	.88	.86	.85	.80	.77	.67	.63	.64	.68	.75	.83	.87
DEWPOINT	1	74	74	73	72	70	66	64	65	66	69	72	70
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLC DRCTN	1	NW	NW	\$NW	\$S	\$NW	\$NW	NW	\$NW	\$NW	NW	NW	\$NW
MEAN SPEED													
(PVLC DRCTN)	1	9	8	7	8	9	9	10	10	9	10	10	9
MEAN SPEED													
(ALL OBS)	1	6	5	4	4	4	5	7	6	6	6	6	6
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	1550	1500	1500	1500	1450	1450	1400	1400	850	900	1450	1500
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLL COVER	1	7	7	6	5	5	5	4	3	4	5	6	5
DAYS TSMS	1	3	4	5	2	3	1	1	2	3	4	5	38
DAYS FOG	1	#	1	1	1	1	1	1	1	#	#	1	7
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
		ANN											

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS  
 APPLICABLE \$ = % CALM > PVLG DRCTN  
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, 3 HRLY  
 2.  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	46	50	35	19	26	30	22	38	44	25	29	40	34
09-11 LST	56	53	31	25	24	18	11	27	33	24	32	51	32
12-14 LST	49	50	41	29	28	35	20	27	35	23	29	46	34
15-17 LST	24	27	8	17	21	24	9	23	29	17	15	24	20
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	36	39	28	14	17	19	14	31	37	19	25	28	26
09-11 LST	44	42	27	20	19	12	5	24	26	18	27	33	25
12-14 LST	29	31	29	17	19	28	11	21	29	16	22	22	23
15-17 LST	12	15	5	7	13	16	5	19	26	9	8	9	12
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	23	27	18	11	11	15	7	22	23	11	18	20	17
09-11 LST	13	17	10	9	8	7	2	14	11	9	14	12	10
12-14 LST	10	11	9	5	6	7	3	11	13	5	8	7	8
15-17 LST	7	5	2	1	4	9	2	12	16	4	6	4	6
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	2	3	1	2	2	3	2	2	1	2	2	2
09-11 LST	1	1	3	1	1	1	0	1	0	0	4	0	1
12-14 LST	0	3	1	0	1	0	0	0	0	1	1	1	1
15-17 LST	1	0	1	0	0	0	1	0	0	0	0	1	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT2

# OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: SAN IGNACIO DE MOXO, BOLIVIA  
LOCATION: 14°58'S, 065°38'W  
PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 851530  
ELEVATION (FEET): 791  
PERIOD: 6301-7512

ICAO ID: SLSM  
LST = GMT -4  
3 HRLY

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	4	6	6	4	2	1	2	2	4	2	4	3
09-11 LST	2	1	3	2	2	0	0	1	2	1	1	5	2
12-14 LST	5	3	9	4	3	1	1	2	4	2	8	4	5
15-17 LST	1	2	1	2	3	2	0	1	2	2	4	5	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	14	15	16	3	4	6	3	5	4	5	9	7	8
09-11 LST	8	12	11	8	6	4	1	4	3	3	9	7	6
12-14 LST	16	15	11	3	5	4	2	2	4	3	8	10	7
15-17 LST	7	6	3	2	2	3	1	1	3	1	2	4	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	#	1	#	#	2	1	1	1	1
09-11 LST	2	1	1	1	1	1	3	1	4	2	5	0	2
12-14 LST	3	1	1	1	2	1	5	3	4	3	3	1	2
15-17 LST	0	0	0	0	#	#	#	2	0	2	2	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ☐ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-7512, 3 HRLY  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	23	27	18	9	9	13	7	22	23	11	18	19	17
09-11 LST	13	15	10	9	8	7	2	14	9	9	14	12	10
12-14 LST	10	11	9	4	6	6	3	11	12	5	8	7	8
15-17 LST	7	5	2	1	3	6	2	12	15	4	6	4	6
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	15	20	14	7	6	12	6	11	8	8	13	13	11
09-11 LST	6	7	5	7	5	5	1	9	4	4	11	6	6
12-14 LST	8	8	8	3	5	4	2	4	5	2	4	6	5
15-17 LST	4	3	1	1	2	4	1	7	4	1	3	2	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	5	7	2	4	8	5	5	4	2	7	4	5
09-11 LST	3	2	3	3	3	2	0	2	1	1	5	1	2
12-14 LST	2	5	3	2	2	2	#	1	2	1	2	4	2
15-17 LST	1	1	1	0	1	1	1	1	2	1	0	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	1	1	1	2	2	1	0	0	1	1	1
09-11 LST	0	1	1	0	0	0	0	1	0	0	1	0	#
12-14 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	1	0	0	0	1	0	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT2a

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAN JAVIER, BOLIVIA  
LOCATION: 16°16'S, 062°28'W  
PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 851950  
ELEVATION (FEET): 1,899  
PERIOD: 7506-8512

ICAO ID: SLJV  
LST = GMT -4  
3 HOURLY

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN DLY MAX 1	80	80	80	78	75	72	74	77	78	81	80	80	78
MEAN 1	77	77	77	75	72	68	71	72	74	78	78	77	75
MEAN DLY MIN 1	74	73	73	71	68	64	66	67	68	74	74	74	71
EXTREME MIN	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 90 1	#	#	1	#	0	0	#	1	2	3	1	1	9
# DAYS < 32 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0 1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN 1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM 1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5 1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (08 LST) 1	90	92	91	88	88	88	86	82	79	80	84	87	86
RH (14 LST) 1	71	76	69	70	69	68	62	57	61	64	70	73	67
VAPOR PRESS 1	.78	.78	.77	.70	.65	.55	.58	.57	.59	.63	.75	.77	.68
DEWPOINT 1	71	71	70	67	65	60	61	61	62	67	69	71	66
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 1	\$NW	\$N	\$NW	\$SE	\$NW	N	N	N	SE	\$NW	\$NW	N	\$N
MEAN SPEED (PVLG DRCTN) 1	14	9	9	11	12	10	10	10	15	12	12	10	10
MEAN SPEED (ALL OBS) 1	8	6	5	6	8	8	11	9	10	8	9	8	8
MAX (PK GST) 1	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT 1	1850	1850	1750	1700	1650	1700	1650	1850	1850	1950	1900	1950	1950
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER 1	7	7	6	5	5	5	4	3	4	5	6	7	5
DAYS TSTMS 1	1	1	1	2	#	#	1	1	1	2	1	2	13
DAYS FOG < 7 1	1	2	3	2	4	4	2	1	1	1	0	1	22
DAYS BNBD < 7 1	0	0	0	0	0	0	0	0	0	0	0	0	0
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN  
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7506-8512, 3 HRLY  
 2.  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	60	64	51	36	33	39	26	44	48	27	43	53	45
09-11 LST	62	55	42	36	31	29	22	39	38	28	42	62	41
12-14 LST	71	59	47	39	43	36	26	33	43	44	46	40	44
15-17 LST	47	47	35	46	25	23	13	27	39	22	32	40	33
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	57	59	49	33	32	34	24	43	45	26	40	51	41
09-11 LST	47	44	32	26	25	25	18	36	36	22	33	51	33
12-14 LST	58	46	40	23	30	28	19	33	36	22	25	34	34
15-17 LST	31	36	26	29	19	15	9	27	37	20	19	34	25
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	39	40	40	26	22	27	15	34	37	17	28	34	30
09-11 LST	22	23	13	16	13	17	9	28	30	9	15	21	18
12-14 LST	3	15	15	4	9	6	8	21	22	7	8	7	10
15-17 LST	9	13	10	12	7	8	5	22	27	5	4	7	11
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	5	13	6	10	17	5	4	3	2	0	2	6
09-11 LST	1	1	1	1	4	5	3	2	0	1	1	2	2
12-14 LST	0	0	0	0	2	0	0	0	0	0	0	0	#
15-17 LST	0	1	1	0	3	3	1	2	0	0	0	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT22

# OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: SAN JAVIER, BOLIVIA  
 LOCATION: 16°16'S, 062°28'W  
 PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 851950  
 ELEVATION (FEET): 1,899  
 PERIOD: 7506-8512

ICAO ID: SLJV  
 LST = GMT -4

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	1	1	0	1	1	1	2	2	1	0	1
09-11 LST	0	0	0	1	0	0	1	1	0	3	0	1	1
12-14 LST	0	4	0	2	0	0	0	0	4	2	3	14	2
15-17 LST	1	3	0	3	0	1	1	1	0	3	1	3	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	9	15	12	6	4	5	2	2	5	5	8	11	7
09-11 LST	10	7	4	9	5	3	2	4	4	7	5	10	6
12-14 LST	4	11	11	4	4	0	0	2	10	4	7	16	6
15-17 LST	7	10	11	6	2	3	1	2	0	4	3	6	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	1	1	1	1	1	3	2	2	0	3	2	2
09-11 LST	6	2	1	3	3	3	7	4	6	2	7	6	4
12-14 LST	14	2	2	2	2	0	19	4	5	2	0	0	5
15-17 LST	4	1	1	0	1	1	1	3	3	1	2	3	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ♢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7506-8512, 3 HRLY  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	37	39	38	25	20	27	14	34	37	16	26	31	29
09-11 LST	21	23	11	14	12	16	8	28	29	8	15	21	17
12-14 LST	3	15	15	4	9	6	8	21	22	7	7	7	10
15-17 LST	8	12	9	11	6	8	3	22	27	5	3	7	10
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	22	24	26	15	16	24	7	16	18	6	8	18	17
09-11 LST	9	6	3	6	9	8	6	12	8	4	4	10	7
12-14 LST	2	3	6	2	4	0	0	10	10	3	3	3	3
15-17 LST	4	6	4	5	5	5	2	10	12	2	1	3	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	10	15	7	11	19	6	6	6	3	2	5	8
09-11 LST	3	2	1	2	6	6	4	4	2	2	1	6	3
12-14 LST	0	2	0	0	2	0	0	0	3	3	0	0	1
15-17 LST	1	1	1	2	4	4	1	4	2	1	0	0	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	5	12	6	10	17	5	3	2	2	0	2	6
09-11 LST	0	0	1	1	3	5	3	2	0	1	0	2	2
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	1	0	3	2	1	1	0	0	0	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT22a



# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAN JOAQUIN, BOLIVIA  
LOCATION: 13°04'S, 64°48'W  
PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 851040  
ELEVATION (FEET): 656  
PERIOD: VARIED

ICAO ID: SLJ0  
LST = GMT -4

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX 3	102	100	102	100	99	100	100	113	113	118	101	100	118
MEAN DLY MAX 1	84	83	85	84	83	82	85	86	87	87	86	85	85
MEAN 1	81	80	81	81	80	77	79	81	82	83	82	81	81
MEAN DLY MIN 1	77	77	77	76	75	70	70	71	73	77	77	77	75
EXTREME MIN 3	66	66	66	65	53	54	47	50	51	59	60	60	47
# DAYS > 90 1	5	3	6	6	6	5	11	17	16	15	10	7	107
# DAYS < 32 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0 1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM 3	9.22	8.73	6.52	3.95	1.93	.77	.53	1.09	2.28	5.42	5.77	8.47	54.7
MEAN 1	*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM 1	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR 1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01 3	10	10	8	5	3	1	1	1	3	6	7	10	63
# DAYS > 0.5 1	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN 1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM 1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5 1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (08 LST) 1	92	92	91	88	88	88	88	86	83	86	87	89	88
RH (14 LST) 1	73	75	74	71	68	67	57	53	56	64	69	72	66
VAPOR PRESS 1	.87	.87	.87	.83	.80	.72	.68	.69	.73	.83	.85	.86	.79
DEWPOINT 1	74	74	74	73	71	68	66	67	69	73	73	74	71
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 1	NW	NW	\$NW	\$SE	\$SE	\$SE	\$NW	\$SE	\$NW	NW	NW	NW	\$NW
MEAN SPEED (PVLG DRCTN) 1	9	7	7	9	9	9	8	9	8	8	9	9	8
MEAN SPEED (ALL OBS) 1	6	4	5	5	5	5	6	5	6	5	6	6	5
MAX (PK GST) 1	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT 1	1000	1000	850	700	400	400	350	500	500	600	650	700	1000
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER 1	7	7	7	6	5	4	3	3	4	6	7	7	5
DAYS TSTMS 1	5	3	6	6	3	1	1	2	4	7	7	6	51
DAYS FOG < 7 1	#	#	#	0	#	1	1	1	#	#	#	0	3
DAYS BNBD < 7 1	0	0	0	0	0	0	0	0	0	0	0	0	0
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN  
 ♂ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, 3 HRLY  
 2.  
 3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARIES UP TO 17 YEARS

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	32	41	28	21	19	22	13	30	36	18	35	34	28
09-11 LST	41	47	27	31	22	23	10	27	29	21	29	34	28
12-14 LST	52	57	42	40	26	31	16	25	34	30	53	52	38
15-17 LST	24	25	18	17	16	20	10	28	29	24	27	27	23
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	26	31	22	14	13	17	9	29	32	14	29	23	22
09-11 LST	24	34	20	20	14	19	7	26	23	13	20	23	20
12-14 LST	24	36	30	28	15	17	8	21	27	17	33	34	24
15-17 LST	14	14	13	9	8	10	2	26	23	15	14	17	14
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	20	22	14	10	9	13	7	24	27	9	22	18	15
09-11 LST	6	17	6	5	5	9	3	20	19	4	8	6	9
12-14 LST	6	13	8	6	3	4	1	17	17	3	6	12	8
15-17 LST	4	7	7	3	2	3	1	19	17	5	7	5	7
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	2	0	1	1	2	#	1	1	1	0	1
09-11 LST	2	2	1	#	0	0	0	#	1	0	0	0	1
12-14 LST	1	2	1	0	0	#	0	0	#	0	1	0	#
15-17 LST	1	1	0	0	1	0	1	0	0	1	0	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT24

# OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: SAN JOAQUIN, BOLIVIA  
 LOCATION: 13°04'S, 64°48'W  
 PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 851040  
 ELEVATION (FEET): 656  
 PERIOD: 7301-8512

ICAO ID: SLJO  
 LST = GMT -4  
 3 HRLY

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	9	2	0	0	1	#	#	0	2	1	1
09-11 LST	1	1	2	2	0	0	0	0	0	1	1	2	1
12-14 LST	5	6	11	10	5	1	2	2	7	11	11	8	7
15-17 LST	9	6	8	5	3	2	1	4	7	13	13	9	7
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	8	5	4	3	1	1	1	1	1	8	5	4
09-11 LST	8	8	6	2	2	0	1	0	1	1	3	4	3
12-14 LST	7	14	11	12	3	1	0	1	1	5	7	8	6
15-17 LST	9	9	8	3	3	1	1	1	2	6	7	9	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	#	0	#	#	1	0	1	#	#	1	#
09-11 LST	1	0	1	0	2	2	3	1	4	0	1	0	1
12-14 LST	2	1	#	#	1	1	5	1	2	1	1	1	1
15-17 LST	1	1	1	#	1	0	1	#	1	0	1	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, 3 HRLY  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	18	21	13	9	8	12	6	24	26	9	19	17	15
09-11 LST	6	14	6	5	4	7	2	20	18	2	6	6	8
12-14 LST	6	13	8	6	3	3	1	17	16	3	5	10	8
15-17 LST	4	7	6	3	2	3	1	19	15	5	6	5	6
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	11	15	9	5	6	7	4	15	15	6	11	8	9
09-11 LST	4	9	4	1	2	2	1	8	10	1	3	3	4
12-14 LST	4	7	6	4	1	1	0	5	8	2	4	7	4
15-17 LST	3	5	4	1	1	2	1	7	9	2	5	4	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	2	2	1	1	3	2	3	4	1	3	0	2
09-11 LST	2	3	1	1	0	0	0	1	4	0	1	2	1
12-14 LST	2	4	2	1	0	#	0	1	2	#	2	2	1
15-17 LST	1	4	1	#	1	#	1	2	2	1	0	2	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	0	0	1	2	0	#	1	1	0	1
09-11 LST	1	1	0	0	0	0	0	#	0	0	0	0	#
12-14 LST	0	1	0	0	0	0	0	0	0	0	0	1	#
15-17 LST	1	1	0	0	0	0	0	0	0	0	0	1	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT24a

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SANTA CRUZ, BOLIVIA  
 LOCATION: 17°49'S, 63°10'W  
 PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 852450  
 ELEVATION (FEET): 1372  
 PERIOD: 7301-8412

ICAO ID: SLCZ  
 LST - GMT -4

SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	99	99	99	93	90	86	90	99	100	98	105	101	105
MEAN DLY MAX	2	86	87	87	81	78	74	75	81	85	85	88	88	83
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN DLY MIN	2	70	70	69	64	62	60	58	60	65	66	68	69	65
EXTREME MIN	2	55	53	55	43	36	39	39	37	44	37	48	46	36
# DAYS > 90	2	14	11	13	13	11	6	8	15	18	19	13	14	154
# DAYS < 32	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	7.4	6.8	6.4	3.5	3.5	3.1	1.8	1.4	3.5	4.3	5.0	7.6	54.3
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	2	11	11	11	7	7	8	6	3	5	7	10	9	94
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (05 LST)	1	92	93	93	92	92	89	86	80	77	83	89	89	88
RH (16 LST)	1	66	67	64	63	67	69	61	52	51	56	62	64	62
VAPOR PRESS	1	.78	.78	.76	.68	.63	.54	.55	.53	.55	.66	.72	.76	.66
DEWPOINT		*	*	*	*	*	*	*	*	*	*	*	*	*
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	NW	NW	NW	\$NW	NNW	NNW	NNW	NW	NNW	NNW	NNW	NNW	NNW
MEAN SPEED														
(PVLG DRCTN)	1	13	12	11	11	13	15	16	14	14	13	13	12	13
MEAN SPEED														
(ALL OBS)	1	9	8	8	8	10	11	12	11	11	10	10	9	10
MAX (PK GST)	1	45	40	40	50	50	50	50	60	60	50	40	40	60
PRESSURE ALT	1	1750	1750	1800	1750	1750	1650	1650	1700	1750	1800	1800	1750	1800
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	6	6	5	6	6	5	4	4	5	6	6	5
DAYS TSTMS	1	3	3	3	2	2	1	#	1	3	3	4	4	29
DAYS FOG < 7	1	1	1	2	1	1	2	1	1	1	#	1	1	13
DAYS BNBD < 7	1	0	0	0	0	#	#	1	1	1	1	#	0	4
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS  
 APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84  
 2. NATIONAL INTELLIGENCE SURVEY (10 YEARS DATA)  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	49	55	40	41	50	52	40	26	27	26	43	43	41
03-05 LST	59	58	51	46	57	54	41	30	30	34	53	51	47
06-08 LST	57	59	49	40	55	51	42	29	32	37	48	55	46
09-11 LST	53	55	47	39	54	43	35	23	29	34	46	50	42
12-14 LST	49	53	43	44	45	46	36	23	32	32	42	45	41
15-17 LST	33	37	26	27	30	36	26	22	24	19	22	24	27
18-20 LST	19	19	14	17	23	34	19	21	23	13	16	17	20
21-23 LST	33	34	29	32	40	50	31	31	28	20	28	29	32
ALL HOURS	43	46	37	35	43	45	33	25	28	27	37	39	37

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	34	35	22	24	27	31	17	13	13	10	23	26	23
03-05 LST	40	39	32	34	38	32	21	16	10	15	29	29	28
06-08 LST	47	45	34	25	39	31	21	15	16	21	34	43	31
09-11 LST	36	33	25	22	35	25	19	11	17	15	25	32	25
12-14 LST	16	16	9	11	17	18	12	10	15	8	11	14	13
15-17 LST	9	7	4	7	6	15	7	11	13	4	4	5	8
18-20 LST	5	7	4	8	9	18	9	14	16	5	6	6	9
21-23 LST	18	16	13	17	20	26	13	19	14	8	10	15	16
ALL HOURS	24	23	17	17	23	23	14	13	15	10	17	20	18

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	23	26	18	15	20	24	13	6	5	4	14	15	16
03-05 LST	28	30	25	21	27	25	16	8	5	7	16	19	19
06-08 LST	34	35	25	17	28	24	15	8	10	12	19	32	22
09-11 LST	17	13	8	9	17	15	10	6	9	6	10	15	11
12-14 LST	5	4	2	4	4	9	5	5	7	3	4	5	5
15-17 LST	3	3	1	2	1	8	4	7	7	2	1	3	3
18-20 LST	2	3	1	3	5	12	5	9	9	1	2	3	5
21-23 LST	11	11	7	9	13	20	9	11	8	3	6	8	10
ALL HOURS	14	14	10	9	13	16	9	7	8	5	8	12	10

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	#	1	#	0	0	0	0	1	#	#
03-05 LST	1	1	2	1	0	#	#	0	0	0	#	1	1
06-08 LST	1	1	1	1	2	1	#	1	#	#	1	1	1
09-11 LST	1	#	0	#	1	1	#	0	#	0	#	#	#
12-14 LST	#	#	#	1	0	0	#	0	0	#	0	#	#
15-17 LST	#	#	#	#	0	#	0	#	0	0	0	0	#
18-20 LST	#	0	#	0	0	1	0	0	#	0	0	#	#
21-23 LST	#	0	0	1	0	1	1	0	#	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SANTA CRUZ, BOLIVIA  
 LOCATION: 17°49'S, 63°10'W  
 PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 852450  
 ELEVATION (FEET): 1372  
 PERIOD: 7301-8412

ICAO ID: SLCZ  
 LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	1	1	1	1	0	1	#	2	2	2	1
03-05 LST	2	1	2	2	2	1	0	2	2	3	3	2	2
06-08 LST	1	2	1	#	2	#	#	1	2	2	2	2	1
09-11 LST	1	1	#	1	1	1	#	#	1	1	1	1	1
12-14 LST	:	1	1	1	1	1	0	#	1	1	1	1	1
15-17 LST	1	1	#	#	#	0	0	#	0	0	#	1	#
18-20 LST	1	1	1	0	1	#	0	0	0	0	0	#	#
21-23 LST	1	1	1	0	#	#	#	0	1	2	2	1	1
ALL HOURS	1	1	1	1	1	#	#	#	1	1	1	1	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	4	5	5	8	9	5	2	3	3	7	3	5
03-05 LST	8	7	6	9	13	11	4	3	3	5	10	9	7
06-08 LST	11	10	6	8	10	9	6	5	7	7	11	10	8
09-11 LST	10	8	5	7	8	7	6	5	6	5	8	11	7
12-14 LST	8	6	5	5	6	6	4	3	4	4	5	6	5
15-17 LST	4	4	3	3	2	5	2	2	2	1	2	4	3
18-20 LST	3	4	4	3	6	6	2	2	1	1	2	3	3
21-23 LST	5	4	3	4	6	10	3	1	2	2	4	3	4
ALL HOURS	7	6	5	5	7	7	4	3	3	4	6	6	5

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
06-08 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
09-11 LST	0	0	0	0	0	0	0	#	0	0	#	0	#
12-14 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	#	0	#	#	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	#	#	0	0	#
ALL HOURS	0	0	0	0	0	0	0	#	#	#	#	0	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	0	1	2	3	5	2	1	2	#	#	1
03-05 LST	1	#	#	1	2	5	6	3	4	1	1	1	2
06-08 LST	#	1	1	3	2	7	13	3	4	3	1	2	3
09-11 LST	2	1	3	3	7	6	11	5	4	4	3	3	4
12-14 LST	3	1	3	3	8	6	13	5	7	7	6	4	5
15-17 LST	7	3	4	5	12	15	23	18	16	14	13	6	11
18-20 LST	7	3	4	6	13	14	22	21	18	14	10	6	12
21-23 LST	2	1	2	2	4	4	8	5	4	3	3	2	3
ALL HOURS	3	2	2	3	7	8	14	9	8	7	5	3	6

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 † = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	19	20	13	13	16	20	10	5	5	3	8	12	12
03-05 LST	24	23	20	19	23	22	12	7	5	5	12	15	16
06-08 LST	28	26	20	13	23	19	10	8	9	8	13	24	17
09-11 LST	10	10	5	7	13	12	7	5	8	3	7	9	8
12-14 LST	3	3	2	3	3	7	5	5	7	2	3	4	4
15-17 LST	3	2	1	2	1	7	3	6	7	1	1	2	3
18-20 LST	2	2	1	2	4	10	5	8	9	1	2	2	4
21-23 LST	9	8	6	8	10	18	8	10	8	2	5	4	8
ALL HOURS	11	10	7	7	10	13	7	7	7	3	6	9	8

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	3	4	3	4	7	4	0	1	#	2	2	3
03-05 LST	6	4	6	5	7	6	4	1	1	1	1	4	4
06-08 LST	4	5	4	4	9	6	3	3	3	2	5	6	4
09-11 LST	3	2	#	2	3	4	3	2	3	1	1	2	2
12-14 LST	1	1	1	1	1	2	2	1	2	1	1	1	1
15-17 LST	2	1	#	#	#	3	1	1	2	1	#	1	1
18-20 LST	1	#	#	1	1	4	1	3	3	1	1	1	1
21-23 LST	1	1	1	1	3	8	4	2	3	0	1	0	2
ALL HOURS	2	2	2	2	3	5	2	2	2	1	2	2	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	1	1	1	2	#	0	#	#	1	#	1
03-05 LST	2	1	3	1	2	1	#	1	0	#	#	1	1
06-08 LST	1	2	2	1	2	1	1	1	#	#	1	2	1
09-11 LST	2	1	#	#	1	1	1	0	#	1	#	#	1
12-14 LST	#	#	#	1	0	1	1	0	#	#	#	#	#
15-17 LST	#	1	#	#	0	1	0	#	#	#	0	#	#
18-20 LST	1	0	#	0	#	2	#	1	#	0	#	1	#
21-23 LST	#	0	#	1	1	2	1	0	#	0	1	0	1
ALL HOURS	1	1	1	1	1	1	#	#	#	#	#	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	#	#	#	0	0	0	0	1	#	#
03-05 LST	0	#	1	0	0	#	#	0	0	0	#	#	#
06-08 LST	#	1	#	#	1	#	#	#	0	0	#	0	#
09-11 LST	#	#	0	#	#	1	#	0	#	0	0	0	#
12-14 LST	#	0	#	#	0	0	0	0	0	0	0	#	#
15-17 LST	#	0	#	#	0	#	0	#	0	0	0	0	#
18-20 LST	#	0	0	0	0	1	0	0	#	0	0	#	#
21-23 LST	0	0	0	0	0	#	1	0	#	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	0	#	#	#



# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TRINIDAD, BOLIVIA  
 LOCATION: 14°45'S, 064°48'W  
 PREPARED BY: USAFETAC/ECR, FEB 1987

STATION #: 851540  
 ELEVATION (FEET): 515  
 PERIOD: VARIED

ICAO ID: SLTR  
 LST - GMT -4

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	105	104	96	92	92	93	98	108	110	104	104	106	110
MEAN DLY MAX	1	87	86	86	86	85	82	84	86	88	90	88	87	86
MEAN	1	80	80	81	79	77	73	75	76	78	81	80	80	78
MEAN DLY MIN	1	74	75	75	73	69	64	65	65	67	71	72	74	70
EXTREME MIN	2	57	63	65	61	49	50	47	46	49	57	56	61	46
# DAYS > 90	1	12	7	11	11	11	7	13	17	18	21	16	15	16
# DAYS > 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3	11.21	9.25	7.56	5.83	4.15	4.08	2.82	1.81	4.21	6.09	7.81	8.97	73.8
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	3	13	11	8	6	5	3	2	2	4	7	8	10	79
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (04 LST)	1	96	94	93	94	95	96	92	93	90	91	94	95	94
RH (15 LST)	1	74	76	72	67	65	64	57	53	55	61	68	71	65
VAPOR PRESS	1	.87	.88	.90	.81	.78	.65	.65	.65	.69	.79	.82	.86	.78
DEWPOINT	1	74	75	74	72	70	65	65	65	67	71	73	74	70
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVIG DRCTN	1	\$NW	\$NW	\$NW	\$SE	\$SE	\$SE	\$NW	\$NW	\$NW	\$NW	\$NW	\$NW	\$NW
MEAN SPEED														
(PVIG DRCTN)	1	10	10	10	10	10	10	11	10	11	11	11	10	10
MEAN SPEED														
(ALL OBS)	1	6	5	5	5	5	5	6	6	7	6	6	6	6
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT		*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLO COVER	1	5	5	5	5	5	4	3	2	3	4	5	5	4
DAYS TSTMS	1	6	7	7	4	3	2	1	2	5	6	7	8	56
DAYS FOG < 7	1	1	1	1	1	2	4	2	3	2	1	1	1	18
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS  
 APPLICABLE \$ = % CALM > PVLG DRCTN  
 † = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512  
 2. NATIONAL INTELLIGENCE SURVEY POR UP TO 17 YRS  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	24	31	24	30	26	34	16	17	22	13	24	23	24
03-05 LST	33	39	35	31	33	35	22	15	23	17	28	28	28
06-08 LST	40	40	34	21	24	30	17	27	29	20	30	35	29
09-11 LST	50	50	42	30	24	30	14	21	26	22	41	50	33
12-14 LST	59	59	49	36	31	32	18	19	26	35	51	58	39
15-17 LST	33	31	24	24	22	22	15	20	26	22	31	31	26
18-20 LST	13	11	8	14	14	21	9	20	24	9	14	14	14
21-23 LST	19	18	14	20	21	36	11	14	17	13	18	17	18
ALL HOURS	34	34	29	26	24	30	15	19	24	19	30	32	26

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	4	2	9	12	25	7	8	12	4	6	7	9
03-05 LST	15	11	11	12	15	27	11	8	10	6	10	13	12
06-08 LST	22	19	14	9	15	20	12	20	21	9	17	18	16
09-11 LST	23	20	15	10	12	17	8	16	19	9	18	20	16
12-14 LST	12	14	11	8	9	13	4	12	16	7	11	12	11
15-17 LST	5	5	4	4	5	8	3	14	17	5	5	5	7
18-20 LST	3	3	2	4	5	10	3	16	18	4	5	5	7
21-23 LST	5	5	2	7	11	24	2	8	10	8	2	5	7
ALL HOURS	12	10	8	8	11	18	6	13	15	7	11	11	11

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	1	#	2	4	13	3	5	7	3	3	3	4
03-05 LST	8	8	6	4	7	19	5	4	6	3	5	6	7
06-08 LST	13	9	8	4	11	13	7	14	14	6	13	13	10
09-11 LST	9	8	5	4	7	11	5	10	13	4	9	7	8
12-14 LST	3	7	4	2	3	4	2	6	9	3	4	5	4
15-17 LST	2	3	2	2	2	3	2	8	9	2	2	3	3
18-20 LST	1	2	1	2	2	4	2	11	11	2	3	3	4
21-23 LST	4	3	1	4	3	12	1	5	4	5	1	1	4
ALL HOURS	6	5	3	3	5	10	3	8	9	4	5	5	6

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	1	0	#	0	0	0	#	#
03-05 LST	1	1	#	0	1	3	2	0	0	0	1	1	1
06-08 LST	2	1	1	#	3	3	3	2	1	1	1	#	2
09-11 LST	1	#	#	#	#	1	#	#	1	#	#	1	#
12-14 LST	1	1	#	#	#	#	#	#	#	0	1	#	#
15-17 LST	#	#	#	#	#	0	#	0	#	0	#	0	#
18-20 LST	0	1	#	#	#	1	0	#	0	#	#	#	#
21-23 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
ALL HOURS	1	1	#	#	1	1	1	#	#	#	#	#	#

ECR-CLT15

# OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: TRINIDAD, BOLIVIA  
 LOCATION: 14°45'S, 064°48'W  
 PREPARED BY: USAFETAC/ECR, FEB 1987

STATION #: 851540  
 ELEVATION (FEET): 515  
 PERIOD: 7301-8512

ICAO ID: SLTR  
 LST - GMT -4

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	0	#	#	0	0	0	1	#	2	3	1
03-05 LST	3	2	1	2	1	#	#	1	1	1	1	3	1
06-08 LST	2	3	4	1	1	#	0	#	1	2	2	2	2
09-11 LST	1	1	2	2	#	#	#	#	1	1	3	1	1
12-14 LST	2	3	3	2	1	1	#	#	3	3	4	4	2
15-17 LST	2	3	3	2	1	1	1	1	3	4	5	3	2
18-20 LST	3	2	1	1	1	1	1	1	2	2	3	2	2
21-23 LST	2	2	#	0	1	1	0	1	1	1	1	2	1
ALL HOURS	2	2	2	1	1	1	#	1	2	2	3	3	2

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	3	2	#	2	#	#	#	2	1	2	3	2
03-05 LST	7	3	4	3	4	2	1	1	2	1	5	6	3
06-08 LST	9	8	8	2	3	1	1	1	4	3	6	7	4
09-11 LST	10	9	11	4	3	2	1	2	4	4	7	8	5
12-14 LST	10	12	9	6	3	2	1	2	5	4	8	10	6
15-17 LST	6	8	5	3	3	1	1	2	3	4	5	6	4
18-20 LST	3	4	2	1	1	1	1	3	2	2	2	4	2
21-23 LST	3	2	#	0	2	0	0	1	1	1	3	2	2
ALL HOURS	6	6	5	2	3	1	1	2	3	3	5	6	3

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	0	1	1	1	1	1	2	0	1	#	1
03-05 LST	1	1	#	1	1	#	1	1	2	0	1	#	1
06-08 LST	1	1	1	1	1	1	2	3	2	1	1	1	2
09-11 LST	2	1	2	2	2	3	5	4	5	3	2	1	3
12-14 LST	1	1	#	2	1	2	4	3	3	4	1	1	2
15-17 LST	#	#	#	1	1	#	1	1	1	#	#	1	1
18-20 LST	#	#	0	#	1	#	1	1	1	1	0	#	1
21-23 LST	1	0	1	1	1	1	1	1	1	0	#	#	1
ALL HOURS	1	1	1	1	1	1	2	2	2	1	1	1	1

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 † = BASED ONLY ON AVAILABLE DATA, I.F., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	1	#	2	3	12	2	5	7	3	2	2	4
03-05 LST	7	7	6	8	6	15	4	4	6	3	5	6	6
06-08 LST	11	8	7	4	10	11	7	14	14	5	12	11	10
09-11 LST	7	7	5	3	6	9	5	10	13	4	7	6	7
12-14 LST	3	6	3	2	2	3	2	6	9	3	4	4	4
15-17 LST	2	2	1	2	2	2	1	8	9	2	2	2	3
18-20 LST	1	2	1	2	2	3	2	10	11	2	2	3	2
21-23 LST	3	1	1	3	2	11	1	5	4	5	#	1	3
ALL HOURS	5	4	3	3	4	8	3	8	9	3	4	4	5

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	0	0	2	1	6	1	2	3	1	#	2	3
03-05 LST	4	5	4	2	3	8	4	1	3	2	4	4	4
06-08 LST	4	5	5	3	6	9	5	5	6	2	6	5	5
09-11 LST	4	3	2	2	2	6	2	2	5	1	4	4	3
12-14 LST	2	3	2	1	2	1	1	1	3	1	3	2	2
15-17 LST	1	1	1	1	1	1	#	2	3	1	2	1	1
18-20 LST	1	1	#	1	2	2	1	4	4	1	1	1	2
21-23 LST	2	0	#	1	1	1	0	8	3	3	0	#	2
ALL HOURS	3	2	2	2	2	4	2	3	4	2	3	2	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	0	0	1	0	2	1	#	#	0	0	#	1
03-05 LST	2	2	2	#	1	4	4	0	0	1	1	1	2
06-08 LST	2	2	2	1	4	6	4	3	2	2	2	1	3
09-11 LST	2	1	1	#	#	1	1	#	1	#	#	1	1
12-14 LST	1	1	1	1	1	#	#	#	#	#	1	1	1
15-17 LST	1	#	#	#	1	#	#	0	#	#	1	#	#
18-20 LST	#	1	#	#	#	1	0	9	#	#	#	1	1
21-23 LST	1	0	0	0	0	0	0	0	0	#	0	#	1
ALL HOURS	1	1	1	#	1	2	1	2	#	#	1	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	1	0	#	0	0	0	#	#
03-05 LST	#	1	#	0	1	3	2	0	0	0	1	#	1
06-08 LST	1	#	#	0	2	2	3	1	#	1	#	0	1
09-11 LST	#	#	0	#	0	#	#	0	0	#	0	0	#
12-14 LST	#	#	#	0	0	#	#	#	0	0	#	0	#
15-17 LST	#	0	#	0	0	0	#	0	0	0	#	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	#	0	#	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	#	#	#	#	1	1	#	#	#	#	#	1

PER-CLT15a

A W S : STATION NAME: ANAPOLIS AB BRAZIL STATION MSC: 834190  
 : LATITUDE/LONGITUDE: S 16 14 W 048 58 FIELD ELEVATION: 3730 FEET CALL SIGN: SBAN  
 CLIMATIC BRIEF : HOURLY OBS POR: FEB 77 - SEP 88  
 (LIMITED) : SUMMARY OF DAY POR: FEB 77 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY 10000 - 2300 UTC  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 : LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	POR
@ EXTRM MAX TEMP (F)	93	91	93	90	88	90	90	93	99	96	93	91	99	12
MEAN MAX TEMP (F)	79	81	80	81	81	80	79	83	84	82	80	78	81	12
MEAN TEMP (F)	73	75	74	74	73	70	70	73	75	75	74	73	73	12
MEAN MIN TEMP (F)	67	68	68	66	65	61	60	63	66	67	67	67	65	12
@ EXTRM MIN TEMP (F)	61	61	60	60	45	42	48	48	53	58	57	60	42	12
MEAN DEWPOINT TEMP (F)	65	65	65	64	62	56	55	55	57	61	63	64	61	12
99.95% WCPA (FT)	4300	4300	4300	4100	4100	4100	4100	4100	4300	4300	4300	4300	4200	12
MEAN REL HUM 07 LST (%)	88	86	89	89	87	83	79	72	74	80	84	89	83	12
MEAN REL HUM 13 LST (%)	68	64	65	62	58	53	50	44	48	54	61	68	58	12
@ MAX 24-HR PRECIP (IN)	3.50	3.50	2.90	2.50	1.60	1.50	.90	1.60	1.90	3.10	3.80	3.40	3.80	12
@ MAX PRECIP (IN)	13.70	15.10	18.10	10.60	5.60	1.50	1.40	1.60	6.80	11.30	17.90	25.20	178.30	12
@ MEAN PRECIP (IN)	8.20	7.50	7.80	3.60	1.50	.30	.60	.60	2.20	4.50	10.10	9.00	55.90	12
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	12
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	12
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	12
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	12
MEAN SFC WND DIR	\$ N	\$ E	\$ N	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	\$ N	12
MEAN WND SPEED (KTS)	5	5	4	4	4	4	5	5	5	5	5	5	5	12
@ MAX WND SPEED (KTS)	34	40	40	40	35	40	48	45	41	48	40	30	48	12
@ D/W THUNDERSTORMS	4	5	4	2	1	0	1	1	2	4	5	4	33	12
@ D/W FOG (VSBY LT 7 MI)	14	8	8	6	3	3	2	2	8	9	11	13	87	12
@ D/W MEAS. PRECIP	22	18	19	10	4	1	1	2	4	11	16	20	128	12

LEGEND: ANN = ANNUAL

POR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

\* = BASED ON LESS THAN FULL MONTHS

# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

\*\* = INSTANTANEOUS PEAK WINDS

\$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

+ = DATA NOT AVAILABLE

REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

PERCENT OCCURRENCE FREQUENCY OF CEILINGS AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR	
CEG LT 3000 FT AND/OR VSBY LT 3 MI	CEG	00	28	17	16	10	6	3	8	4	7	11	22	32	13	12
	03	32	19	26	14	8	3	2	4	10	14	21	34	15	12	
	06	39	19	28	14	10	5	2	5	11	14	27	41	18	12	
	09	45	26	26	14	8	5	5	6	14	13	20	35	18	12	
	12	57	43	48	33	16	5	4	5	17	28	47	57	39	12	
	15	57	52	53	49	31	16	13	14	22	46	51	53	36	12	
	18	34	22	19	14	7	4	3	3	15	10	23	25	15	12	
	21	25	15	17	13	4	8	1	2	8	11	16	21	11	12	
ALL SYN	40	27	29	20	11	5	4	5	13	19	28	37	20	12		
CEG LT 1500 FT AND/OR VSBY LT 3 MI	CEG	00	24	13	12	7	4	2	8	3	5	7	18	25	10	12
	03	27	15	18	11	7	2	2	3	8	8	13	29	12	12	
	06	36	14	25	11	9	5	2	4	9	12	24	37	15	12	
	09	42	22	23	14	8	5	4	6	11	10	16	33	16	12	
	12	30	16	13	6	4	1	2	3	12	9	15	27	12	12	
	15	22	11	11	5	4	1	2	5	9	7	14	20	9	12	
	18	24	13	10	6	3	1	2	2	11	7	16	12	9	12	
	21	22	12	12	8	3	8	8	2	7	7	10	15	8	12	
ALL SYN	28	15	16	9	5	2	2	4	9	6	16	25	12	12		
CEG LT 1000 FT AND/OR VSBY LT 2 MI	CEG	00	19	11	7	4	3	2	0	4	3	5	14	17	7	12
	03	22	10	15	7	7	2	1	2	7	5	12	20	9	12	
	06	32	12	21	10	8	5	2	3	6	9	21	32	13	12	
	09	35	18	19	12	6	5	4	2	9	6	10	24	12	12	
	12	16	10	5	2	2	1	1	1	7	4	7	14	6	12	
	15	12	8	6	1	1	1	1	3	6	3	6	10	5	12	
	18	16	9	5	2	2	8	8	1	8	4	10	8	5	12	
	21	16	9	4	4	1	8	8	8	5	5	5	12	5	12	
ALL SYN	21	11	10	5	4	2	1	2	7	5	11	17	8	12		
CEG LT 500 FT AND/OR VSBY LT 1/2 MI	CEG	00	1	2	2	1	1	1	0	1	0	1	2	2	1	12
	03	1	0	1	1	3	2	1	1	1	0	0	1	1	1	12
	06	2	2	4	4	2	3	8	1	0	2	3	8	2	12	
	09	8	1	8	1	1	1	8	1	8	1	1	1	1	1	12
	12	1	1	0	0	0	0	0	0	8	0	0	1	8	12	
	15	0	1	8	0	0	8	1	0	0	0	0	0	8	12	
	18	8	0	0	0	1	8	0	0	8	4	0	1	8	12	
	21	1	1	0	0	8	8	0	0	0	1	1	1	8	12	
ALL SYN	2	1	1	1	1	1	8	1	8	1	1	1	1	1	12	

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A & S : STATION NAME: ARACAJU/SANTA MARIA BRAZIL STATION MSC: 830950  
 : LATITUDE/LONGITUDE: 5 10 59 N 037 04 FIELD ELEVATION: 26 FEET CALL SIGN: SBAP  
 CLIMATIC BRIEF : HOURLY OBS POP: APR 83 - SEP 88  
 LIMITED: : SUMMARY OF DAY POP: APR 83 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 : LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTREM MAX TEMP (F)	91	92	93	91	91	91	90	97	89	87	88	88	93	8
MEAN MAX TEMP (F)	86	87	87	85	84	83	81	81	82	84	85	86	84	5
MEAN TEMP (F)	82	83	82	81	80	79	77	77	79	80	81	82	80	6
MEAN MIN TEMP (F)	78	78	77	76	76	74	73	73	74	75	77	77	76	6
@ EXTREM MIN TEMP (F)	70	70	70	67	69	65	66	59	66	69	69	70	69	6
MEAN DEWPOINT TEMP (F)	73	73	74	74	73	71	70	69	70	71	72	73	72	6
99.95% WCPA (FT)	300	300	300	200	200	200	200	200	200	300	300	300	250	6
MEAN REL HUM 07 LST (%)	83	84	88	90	88	88	86	83	83	85	84	84	86	5
MEAN REL HUM 13 LST (%)	65	64	68	71	70	70	69	68	68	66	67	65	68	6
@ MAX 24-HR PRECIP (IN)	1.70	2.50	4.60	3.70	3.60	1.70	1.70	1.60	3.60	3.80	1.90	3.70	4.90	6
@ MAX PRECIP (IN)	3.90	8.30	9.40	12.70	18.50	8.20	14.10	5.00	6.40	4.10	5.00	4.40	16.00	6
@ MEAN PRECIP (IN)	1.50	2.50	2.80	6.70	7.30	5.70	5.70	3.50	2.70	1.70	1.30	1.60	143.10	6
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	5
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	6
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	6
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	6
MEAN SFC WND DIR	E	E	E	E	E	E	E	E	E	E	E	E	E	6
MEAN WND SPEED (KTS)	5	6	5	4	3	4	5	5	6	7	7	5	5	6
@ MAX WND SPEED (KTS)	40	56	56	34	40	50	52	52	70	70	51	32	70	6
@ D/W THUNDERSTORMS	1	1	1	0	0	1	0	0	0	0	1	1	2	5
@ D/W FOG (VSY AT 7 MI)	1	1	3	3	2	4	5	2	1	1	1	1	24	6
@ D/W MEAS. PRECIP	8	10	13	14	15	16	19	16	14	9	6	6	146	6

LEGEND: ANN = ANNUAL POR/YOR = YEARS OF RECORD  
 D/W = MEAN NUMBER OF DAYS WITH WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE  
 \* = BASED ON LESS THAN FULL MONTHS \* = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE  
 \*\* = INSTANTANEOUS PEAK WINDS \* = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN  
 # = DATA NOT AVAILABLE WIND DIRECTION

REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

		PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY													
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	TOT
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00	10	4	6	11	14	5	15	7	9	7	7	4	8	8
	03	7	8	8	16	15	9	16	7	7	9	6	2	9	8
	06	10	11	17	19	18	20	19	16	13	8	9	7	14	8
	09	11	18	19	19	21	14	19	16	14	12	5	4	14	8
	12	5	9	7	18	15	15	15	10	10	5	6	2	10	8
	15	4	1	5	7	10	19	14	7	8	0	4	1	7	6
	18	3	2	2	4	9	14	13	8	12	5	3	1	6	6
	21	4	2	7	10	7	10	12	7	7	4	2	0	6	6
	ALL SYN	7	7	9	13	14	13	15	10	10	5	5	3	9	8
CIG LT 1500 FT AND/OR VSBY LT 3 MI	00	2	2	0	3	3	2	5	2	1	1	0	0	2	6
	03	1	0	2	5	5	1	4	1	2	3	0	0	2	6
	06	2	2	1	4	4	3	5	4	4	4	1	1	3	6
	09	2	3	1	6	6	5	6	4	3	6	0	0	4	8
	12	1	0	0	4	3	3	5	3	3	2	0	2	2	6
	15	2	0	0	3	2	4	3	1	1	0	0	0	1	6
	18	1	2	2	1	1	4	3	3	3	3	1	1	2	6
	21	2	0	2	2	3	1	4	1	1	2	1	0	2	6
	ALL SYN	2	1	1	4	3	3	4	2	2	3	0	1	2	6
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00	0	1	0	1	0	1	3	0	0	0	0	0	1	6
	03	0	0	0	1	2	0	1	0	0	1	0	0	0	6
	06	2	2	0	4	3	1	2	3	1	3	1	1	2	6
	09	0	1	1	2	5	2	3	2	1	5	0	0	2	6
	12	1	0	0	2	1	3	3	3	1	1	0	1	1	6
	15	2	0	0	2	1	4	1	1	1	0	0	0	1	6
	18	1	2	0	1	1	1	2	2	1	0	1	0	1	6
	21	1	0	0	0	1	0	1	1	0	0	1	0	0	6
	ALL SYN	1	1	0	2	2	2	2	2	1	1	0	0	1	6
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00	0	0	0	0	0	0	0	0	0	0	0	0	0	6
	03	0	0	0	1	1	0	0	0	0	1	0	0	0	6
	06	0	1	0	1	0	0	0	1	0	0	0	0	0	6
	09	0	0	0	0	1	0	0	0	0	0	0	0	0	6
	12	0	0	0	0	0	0	0	1	0	0	0	1	0	6
	15	0	0	0	0	1	1	0	0	0	0	0	0	0	6
	18	1	0	0	0	1	0	0	0	0	0	0	0	0	6
	21	1	0	0	0	1	0	0	0	0	0	1	0	0	6
	ALL SYN	1	0	0	0	1	0	0	0	0	0	0	0	0	6

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED



A W S : STATION NAME: BELEM/VAL DE CAES BRAZIL STATION MSG: 821930  
 LATITUDE/LONGITUDE: S 01 23 W 048 29 FIELD ELEVATION: 52 FEET CALL SIGN: SBRE  
 CLIMATIC BRIEF : HOURLY OBS POR: OCT 73 - SEP 68  
 (LIMITED) : SUMMARY OF DAY POR: OCT 73 - SEP 68 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APP 80 : SET TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	POR
@ EXTRM MAX TEMP (F)	94	93	94	93	93	93	93	95	94	94	95	96	96	15
MEAN MAX TEMP (F)	87	86	86	86	88	89	89	89	89	89	89	89	89	15
MEAN TEMP (F)	81	80	80	81	82	82	81	82	82	82	82	82	81	15
MEAN MIN TEMP (F)	74	74	74	74	75	74	73	73	73	74	74	74	74	15
@ EXTRM MIN TEMP (F)	65	65	68	70	69	68	65	66	67	66	67	67	65	15
MEAN DEWPOINT TEMP (F)	74	74	75	75	75	74	73	74	74	74	74	74	74	15
99.95% WCPA (FT)	300	300	300	300	300	250	250	250	250	300	300	300	300	15
MEAN REL HUM 07 LST (%)	94	95	95	95	94	93	93	93	92	91	91	92	92	15
MEAN REL HUM 13 LST (%)	73	76	76	75	69	64	63	63	63	63	63	67	68	15
@ MAY 24-HR PRECIP (IN)	3.80	4.80	4.00	3.40	4.90	2.80	2.80	2.00	1.90	1.90	1.60	3.10	4.90	15
@ MAY PRECIP (IN)	121.50	126.50	130.10	126.10	116.10	114.20	111.90	110.20	9.50	9.30	5.70	6.70	132.00	15
@ MEAN PRECIP (IN)	113.60	116.70	117.80	113.30	111.70	6.90	5.60	5.10	4.80	3.50	3.40	7.00	109.40	15
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	80.20	15
@ MAY 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SEC WND DIR	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	15
MEAN WND SPEED (KTS)	4	4	4	4	4	4	4	5	5	5	6	5	4	15
@ MAX WND SPEED (KTS)	44	40	44	32	41	46	46	40	40	40	40	40	46	15
@ D/W THUNDERSTORMS	7	5	8	7	6	5	5	5	6	5	5	5	71	15
@ D/W FOG (VSRY LT 7 MI)	26	25	28	25	24	21	21	22	24	24	25	26	291	15
@ D/W MEAS. PRECIP	27	25	29	26	26	22	16	15	18	15	13	19	251	15

LEGEND: ANN = ANNUAL POR/YOR = YEARS OF RECORD  
 D/W = MEAN NUMBER OF DAYS WITH WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE  
 \* = BASED ON LESS THAN FULL MONTHS \* = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE  
 \*\* = INSTANTANEOUS PEAK WINDS \$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN  
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		PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY													
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG LT 2000 FT AND/OR VSBY LT 3 MI	LST														
	00	11	16	13	10	10	7	5	3	2	1	3	5	7	15
	03	11	14	12	10	9	4	3	1	1	1	2	5	6	15
	06	11	16	17	15	10	4	3	2	2	2	5	9	8	15
	09	39	42	47	41	31	14	14	21	29	36	34	35	32	15
	12	61	59	62	62	53	44	43	55	64	61	51	53	56	15
	15	43	44	42	38	35	27	25	34	38	34	31	35	36	15
	18	26	27	25	23	22	20	18	18	21	14	17	21	21	15
	21	14	18	18	13	13	13	12	7	5	2	6	9	11	15
	ALL SYN	27	30	27	27	23	17	15	18	20	19	21	21	22	15
CIG LT 1500 FT AND/OR VSBY LT 3 MI	00	5	7	6	3	5	2	1	1	1	1	1	2	3	15
	03	7	8	6	5	5	2	1	1	1	1	1	2	3	15
	06	7	11	10	10	7	2	1	1	1	1	3	7	5	15
	09	6	9	11	9	4	1	1	1	1	1	1	5	4	15
	12	5	7	9	7	3	1	1	1	1	1	1	2	3	15
	15	8	11	9	8	6	3	2	3	3	2	2	5	5	15
	18	8	10	10	6	7	6	3	3	3	2	2	6	6	15
	21	6	9	7	5	5	4	2	2	1	1	2	3	4	15
	ALL SYN	7	9	9	7	5	3	2	2	1	1	2	4	4	15
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00	1	1	1	1	1	1	1	0	0	0	1	1	1	15
	03	2	2	2	3	2	1	1	1	1	1	1	1	1	15
	06	4	6	5	5	4	1	1	1	1	1	2	5	3	15
	09	2	2	3	2	1	1	1	1	1	1	1	1	1	15
	12	3	4	4	4	2	1	1	1	1	1	1	1	2	15
	15	5	7	5	4	3	2	2	2	2	2	2	5	1	15
	18	2	4	3	1	2	2	1	2	2	1	1	3	2	15
	21	1	1	1	1	1	1	1	1	1	0	1	1	1	15
	ALL SYN	3	3	3	3	2	1	1	1	1	1	1	2	2	15
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00	1	0	0	1	1	0	0	0	0	0	0	0	1	15
	03	1	0	1	1	1	1	1	1	0	1	1	1	1	15
	06	1	1	1	1	1	1	0	0	0	0	1	1	1	15
	09	0	0	1	1	1	0	1	1	0	1	0	1	1	15
	12	1	0	1	1	1	1	1	1	0	1	0	1	1	15
	15	1	1	1	1	1	1	1	1	1	1	1	1	1	15
	18	1	1	0	1	1	1	0	1	1	0	1	0	1	15
	21	0	1	1	0	0	1	0	0	0	0	0	1	1	15
	ALL SYN	1	1	1	1	1	1	1	1	1	1	1	1	1	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A M S : STATION NAME: BRASILIA INTL BRAZIL STATION MSC: 833780  
 : LATITUDE/LONGITUDE: S 15 52 W 047 55 FIELD ELEVATION: 3473 FEET CALL SIGN: 588R  
 CLIMATIC BRIEF : HOURLY OBS POR: OCT 73 - SEP 88  
 (LIMITED) : SUMMARY OF DAY POR: OCT 73 - SEP 86 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 : LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTREM MAX TEMP (F)	95	91	91	90	89	88	97	100	97	100	91	93	100	15
MEAN MAX TEMP (F)	81	82	82	81	80	78	79	82	84	83	81	81	81	15
MEAN TEMP (F)	73	73	73	71	69	66	65	69	72	73	73	72	71	15
MEAN MIN TEMP (F)	64	63	63	61	5	52	51	55	59	62	64	64	60	15
@ EXTREM MIN TEMP (F)	54	55	55	39	37	32	37	39	46	55	52	52	32	15
MEAN DEWPOINT TEMP (F)	64	63	64	62	59	53	50	50	54	60	63	64	59	15
90.25% WCPA (FT)	4000	3850	3900	3650	3750	3600	3700	3900	3950	3650	4000	4050	3850	15
MEAN REL HUM 07 LST (%)	91	90	91	92	92	91	87	79	76	83	88	90	88	15
MEAN REL HUM 13 LST (%)	63	59	60	57	52	45	40	35	38	52	60	64	52	15
@ MAX 24-HR PRECIP (IN)	2.80	3.00	2.80	2.50	2.00	1.30	.80	1.40	1.30	2.80	3.30	6.20	6.20	15
@ MAX PRECIP (IN)	120.30	116.70	117.50	9.60	3.70	1.70	2.00	4.50	4.20	12.50	16.50	122.50	111.00	15
@ MEAN PRECIP (IN)	111.30	9.30	9.70	4.50	1.20	.30	.30	.50	1.30	5.80	9.20	12.70	77.80	15
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	\$ N	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	\$ NNW	15
MEAN WND SPEED (KTS)	4	4	3	3	3	3	3	4	4	4	4	4	4	15
@ MAX WND SPEED (KTS)	50	40	51	25	30	30	48	35	54	30	40	44	54	15
@ D/W THUNDERSTORMS	2	2	2	1	*	*	*	1	1	1	1	2	13	15
@ D/W FOG (VSEY LT 7 MI)	14	10	13	11	14	13	7	9	14	17	12	16	150	15
@ D/W MEAS. PRECIP	20	17	18	10	4	1	1	2	5	12	18	21	129	15

LEGEND: ANN = ANNUAL

POR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

\$ = BASED ON LESS THAN FULL MONTHS

\* = LESS THAN 0.5 DAYS, OR 0.05 INCH. OR 0.5% AS APPLICABLE

\*\* = INSTANTANEOUS PEAK WINDS

\$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN

\* = DATA NOT AVAILABLE

WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00	25	18	17	11	6	2	1	2	6	17	20	23	12	15
	03	28	20	20	15	7	3	2	3	6	16	23	24	14	15
	06	31	20	20	18	12	7	6	5	15	18	21	26	17	15
	09	39	29	28	26	17	9	8	5	13	22	27	34	21	15
	12	53	47	52	46	32	15	8	7	13	32	43	45	33	15
	15	36	27	26	22	13	7	4	6	12	18	26	28	19	15
	18	19	11	14	10	4	2	2	3	9	13	17	17	10	15
CIG LT 1500 FT AND/OR VSBY LT 3 MI	21	20	15	14	11	4	1	2	2	7	15	19	18	11	15
	ALL SYN	31	23	24	20	12	6	4	4	10	19	25	27	17	15
	00	11	9	6	5	3	1	1	1	2	7	9	10	5	15
	03	14	12	10	8	5	1	1	2	2	8	11	13	7	15
	06	19	13	13	13	9	5	5	3	12	14	14	17	11	15
	09	18	10	10	9	9	5	5	3	10	9	12	13	9	15
	12	9	5	5	3	3	1	1	1	7	5	6	7	4	15
	15	8	6	3	2	2	#	#	2	7	5	6	6	4	15
CIG LT 1000 FT AND/OR VSBY LT 2 MI	18	8	5	5	3	2	#	#	1	5	5	6	6	4	15
	21	8	7	4	4	3	#	1	1	3	6	7	6	4	15
	ALL SYN	12	8	7	6	5	2	2	2	6	7	9	10	6	15
	00	5	4	2	3	2	1	#	1	1	4	4	4	3	15
	03	6	5	4	5	4	1	1	1	1	4	5	5	4	15
	06	12	7	7	8	8	4	3	2	6	8	9	11	7	15
	09	7	4	4	3	3	3	2	1	4	4	5	6	4	15
	12	3	2	2	1	1	#	#	1	4	3	3	4	2	15
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	15	4	3	2	1	1	#	#	1	3	3	4	3	2	15
	18	3	3	2	2	1	0	#	1	2	3	3	3	2	15
	21	3	3	1	2	1	#	#	1	1	3	4	2	2	15
	ALL SYN	5	4	3	3	3	1	1	1	3	4	5	5	3	15
	00	#	0	#	#	#	0	0	#	#	#	#	#	#	15
	03	1	#	#	1	2	#	0	#	0	#	#	#	#	15
	06	1	#	1	1	2	1	#	#	#	1	#	#	1	15
	09	#	0	#	#	#	#	0	0	#	0	#	#	#	15
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	12	#	#	#	0	#	0	#	0	#	#	0	#	#	15
	15	#	0	#	0	0	0	0	#	0	0	#	#	#	15
	18	#	0	#	0	#	0	#	0	#	#	#	#	#	15
	21	#	#	0	0	#	0	0	#	0	0	0	0	#	15
	ALL SYN	#	#	#	#	1	#	#	#	#	#	#	#	#	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S : STATION NAME: CAMPINAS/VIRACOPOS BRAZIL STATION MSC: 837210  
 : LATITUDE/LONGITUDE: S 23 00 W 047 08 FIELD ELEVATION: 2169 FEET CALL SIGN: SBRP  
 CLIM: C BRIEF : HOURLY OBS FOR: OCT 73 - SEP 88  
 (LIMITED) : SUMMARY OF DAY FOR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APP 89 : LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	97	98	96	91	88	88	85	89	94	97	102	100	102	14
MEAN MAX TEMP (F)	85	86	85	81	78	75	76	80	80	83	84	83	81	14
MEAN TEMP (F)	76	77	76	72	69	65	66	69	70	73	75	75	72	14
MEAN MIN TEMP (F)	67	68	66	63	59	55	55	57	59	62	64	66	62	14
@ EXTRM MIN TEMP (F)	48	55	50	48	36	36	32	36	34	38	42	45	32	14
MEAN DEWPOINT TEMP (F)	66	67	65	63	59	54	53	55	57	60	62	65	61	14
99.95% WCPA (FT)	2550	2400	2450	2600	2650	2400	2400	2300	2400	2550	2560	2700	2550	14
MEAN REL HUM 07 LST (%)	87	89	89	90	91	90	88	85	84	84	82	86	87	14
MEAN REL HUM 13 LST (%)	61	59	57	59	59	55	52	49	53	52	54	63	56	14
@ MAX 24-HR PRECIP (IN)	7.20	8.20	5.50	4.20	3.20	6.00	4.10	5.20	4.20	4.60	6.30	3.90	8.20	14
@ MAX PRECIP (IN)	126.20	122.10	120.00	118.30	110.40	111.50	7.30	9.60	117.10	114.30	120.70	124.00	1141.00	14
@ MEAN PRECIP (IN)	114.60	112.50	110.20	7.40	5.10	5.00	3.20	4.50	6.90	8.60	110.50	112.20	1100.70	14
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	14
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	14
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	14
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	14
MEAN SFC WND DIR	\$SSE	\$SSE	\$SSE	\$SSE	\$SE	\$SE	\$SSE	\$SSE	\$SSE	\$SSE	\$SSE	\$SSE	\$SSE	14
MEAN WND SPEED (KTS)	6	6	6	6	6	6	7	7	8	9	8	7	7	14
@ MAX WND SPEED (KTS)	58	40	28	51	50	57	50	46	35	34	55	55	58	14
@ DAY THUNDERSTORMS	9	7	6	3	3	1	1	2	3	4	6	9	53	14
@ DAY FOG (YES, LT 7 MI)	21	20	22	20	22	20	18	18	18	22	20	25	246	14
@ DAY MEAS. PRECIP	17	15	13	9	7	7	5	6	9	12	14	15	129	14

LEGEND: ANN = ANNUAL

POR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

\* = BASED ON LESS THAN FULL MONTHS

# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

\*\* = INSTANTANEOUS PEAK WINDS

\$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

\* = DATA NOT AVAILABLE

WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

		PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY													
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YGR
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00	14	11	11	8	11	8	7	8	10	19	11	17	11	14
	03	14	12	13	13	13	12	8	9	11	10	11	21	12	14
	06	19	14	18	15	16	16	9	12	20	17	16	25	16	14
	09	22	15	13	14	15	11	10	12	18	14	20	29	16	14
	12	25	19	17	14	15	10	9	10	14	15	19	30	16	14
	15	19	16	12	10	11	7	5	9	14	13	12	22	13	14
	18	15	14	13	7	12	8	6	9	11	14	14	22	12	14
	21	14	14	10	7	10	7	5	6	9	10	11	19	10	14
	ALL SYN	18	14	13	11	13	10	7	9	13	13	14	23	13	14
CIG LT 1500 FT AND/OR VSBY LT 3 MI	00	5	3	3	3	7	6	4	5	6	3	4	7	5	14
	03	6	6	6	7	9	10	5	7	7	5	4	9	7	14
	06	13	8	10	9	11	12	6	9	14	10	7	13	10	14
	09	11	6	6	7	8	7	6	8	12	7	8	13	8	14
	12	6	3	3	3	6	3	3	5	7	4	3	8	5	14
	15	6	4	4	3	5	3	3	5	8	5	4	7	5	14
	18	8	6	5	3	5	4	4	6	8	6	5	10	6	14
	21	5	3	2	3	4	5	3	4	4	4	5	7	4	14
	ALL SYN	8	5	5	5	7	6	4	6	8	6	5	9	6	14
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00	3	1	2	2	4	3	2	2	4	2	2	4	3	14
	03	4	3	4	4	6	6	4	3	5	3	2	6	4	14
	06	8	5	6	7	8	9	5	6	9	6	4	7	7	14
	09	6	2	2	3	4	4	4	3	5	3	3	4	4	14
	12	3	1	1	2	3	3	1	2	4	1	2	3	2	14
	15	3	2	2	2	3	1	2	2	3	2	1	4	2	14
	18	3	2	2	2	2	2	2	4	3	3	1	4	3	14
	21	3	2	1	1	2	3	2	1	2	1	2	3	2	14
	ALL SYN	4	2	3	3	4	4	3	3	4	3	2	4	5	14
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00	0	0	0	0	0	1	0	0	0	0	0	0	0	14
	03	0	0	0	0	1	2	1	0	0	1	0	0	0	14
	06	0	0	1	1	1	2	2	1	1	1	0	0	1	14
	09	0	0	0	0	0	0	1	0	0	0	0	0	0	14
	12	0	0	0	0	0	0	0	0	0	0	0	0	0	14
	15	0	0	0	0	0	0	0	0	0	0	0	0	0	14
	18	0	0	0	0	0	0	0	0	0	0	0	0	0	14
	21	0	0	0	0	0	0	0	0	0	0	0	0	0	14
	ALL SYN	0	0	0	0	0	1	1	0	0	0	0	0	0	14

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S STATION NAME: CAMPO GRANDE INTL BRAZIL STATION MSC: 836120  
 LATITUDE/LONGITUDE: S 20 29 W 054 41 FIELD ELEVATION: 1833 FEET CALL SIGN: SBCB  
 CLIMATIC BRIEF: HOURLY OBS FOR: OCT 73 - SEP 88  
 (ALL ITED) SUMMARY OF DAY FOR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 LST TO UTC: +04

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
9 EXTRM MAX TEMP (F)	99	98	99	101	96	94	95	100	105	106	103	101	106	15
MEAN MAX TEMP (F)	86	86	86	84	81	79	81	84	84	86	86	85	84	15
MEAN TEMP (F)	78	78	78	76	72	70	71	74	75	77	78	78	76	15
MEAN MIN TEMP (F)	71	70	70	68	63	61	61	64	65	68	69	70	67	15
0 EXTRM MIN TEMP (F)	56	56	48	45	39	36	31	36	39	46	50	48	31	15
MEAN DEWPOINT TEMP (F)	69	69	68	65	61	57	54	54	57	62	65	68	62	15
99.95% WCPA (FT)	2400	2400	2400	2200	2200	2200	2200	2200	2200	2400	2400	2400	2300	15
MEAN REL HUM 07 LST (%)	77	78	77	76	75	72	65	62	64	65	69	75	71	15
MEAN REL HUM 12 LST (%)	63	63	60	54	55	49	41	38	45	49	56	64	53	15
0 MAX 24-HR PRECIP (IN)	3.00	3.70	3.10	6.70	5.60	2.30	2.20	2.30	2.50	2.40	3.90	3.30	6.70	15
0 MAX PRECIP (IN)	15.60	113.10	9.90	9.50	7.30	5.70	3.70	4.50	7.00	10.00	15.20	16.50	184.80	15
0 MEAN PRECIP (IN)	8.90	6.20	4.90	4.20	3.20	2.00	1.20	1.40	3.10	4.70	6.10	8.10	54.00	15
0 MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
0 MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
0 MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
0 MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	\$ N	E	\$ E	E	E	E	E	E	E	E	E	\$ N	E	15
MEAN WND SPEED (KTS)	7	7	7	8	8	9	10	9	10	9	8	7	8	15
0 MAX WND SPEED (KTS)	26	46	51	58	58	50	50	50	50	50	59	52	59	15
0 D/W THUNDERSTORMS	6	5	5	2	1	2	0	2	3	5	4	6	41	15
0 D/W FOG (VSBY LT 7 MI)	7	7	6	7	8	7	5	8	10	8	8	8	69	15
0 D/W MEAS. PRECIP	14	11	9	6	5	4	3	3	6	8	8	13	90	15

LEGEND: ANN = ANNUAL

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\$ = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

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PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY																
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	OR	
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST															
	00	22	16	12	13	16	16	10	16	33	13	15	15	17	15	
	03	20	22	16	13	21	17	11	15	30	16	16	21	18	15	
	06	21	15	16	14	18	17	11	26	37	15	21	26	20	15	
	09	40	29	31	20	16	15	8	20	34	19	33	45	26	15	
	12	55	58	50	38	26	16	10	21	38	36	42	54	37	15	
	15	22	25	17	14	16	11	6	21	35	17	20	20	19	15	
	18	18	18	13	10	14	12	6	22	34	12	16	17	16	15	
CIG LT 1500 FT AND/OR VSBY LT 3 MI	21	23	15	12	11	13	14	9	19	32	13	15	19	16	15	
	ALL SYN	28	25	21	17	18	15	9	20	34	18	22	27	21	15	
	00	14	12	8	11	12	14	9	15	29	8	11	10	13	15	
	03	14	15	12	11	15	15	10	15	27	11	12	13	14	15	
	06	17	12	13	11	16	14	9	23	35	10	16	20	16	15	
	09	16	12	11	9	10	10	6	19	30	7	17	19	14	15	
	12	14	16	11	7	11	6	5	18	30	8	13	17	13	15	
	15	13	10	8	6	10	8	5	19	32	8	9	11	12	15	
CIG LT 1000 FT AND/OR VSBY LT 2 MI	18	11	9	10	7	11	11	4	19	30	6	9	9	11	15	
	21	14	8	6	9	10	10	7	17	28	7	10	11	11	15	
	ALL SYN	14	12	10	9	12	11	7	18	30	8	12	14	13	15	
	00	10	6	4	8	9	11	6	12	19	5	6	7	9	15	
	03	10	8	7	10	13	12	8	11	19	6	8	9	10	15	
	06	12	6	9	9	12	11	7	18	27	6	8	11	11	15	
	09	7	3	4	5	6	7	3	14	19	4	5	7	7	15	
	12	6	7	4	3	6	4	2	13	22	4	6	8	7	15	
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	15	5	4	3	3	7	5	2	13	22	3	5	6	7	15	
	18	6	5	5	5	8	8	2	15	22	2	5	5	7	15	
	21	8	3	4	6	8	9	5	12	20	4	6	6	8	15	
	ALL SYN	8	5	5	6	9	8	4	14	21	4	6	7	8	15	
	00	2	0	0	1	1	1	2	1	1	0	0	1	1	15	
	03	1	1	1	1	1	3	1	1	1	1	1	1	1	15	
	06	0	0	0	0	1	2	1	1	1	0	1	0	1	15	
	09	0	0	0	0	0	0	0	0	1	0	0	0	0	15	
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	12	0	1	0	0	0	0	0	0	0	0	0	0	0	15	
	15	1	1	0	0	0	0	0	0	0	1	0	0	0	15	
	18	0	0	0	0	1	1	0	0	0	0	0	0	0	15	
	21	1	0	0	0	1	2	1	0	0	0	0	1	1	15	
	ALL SYN	1	0	0	0	1	1	1	0	1	0	0	0	0	15	

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED



A W S STATION NAME: CARAVELAS BRAZIL STATION MSC: 834970  
 CLIMATIC BRIEF (LIMITED) LATITUDE/LONGITUDE: S 17 39 W 039 15 FIELD ELEVATION: 13 FEET CALL SIGN: SBCV  
 APR 89 HOURLY OBS POR: OCT 73 - SEP 88  
 SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	97	95	98	93	92	89	91	88	94	95	97	98	98	15
MEAN MAX TEMP (F)	85	86	87	84	83	80	79	79	80	81	82	84	83	15
MEAN TEMP (F)	79	79	78	77	74	72	70	71	73	75	76	77	75	15
MEAN MIN TEMP (F)	74	74	73	72	69	66	65	66	68	70	72	74	70	15
@ EXTRM MIN TEMP (F)	66	66	66	62	58	53	51	52	57	59	61	63	51	15
MEAN DEWPOINT TEMP (F)	73	73	73	72	71	68	66	66	68	70	71	72	70	15
99.95% WCPA (FT)	300	300	300	200	200	200	200	200	200	300	300	300	250	15
MEAN REL HUM 07 LST (%)	92	93	94	95	96	95	94	95	92	91	89	90	93	15
MEAN REL HUM 13 LST (%)	66	65	65	68	70	69	69	67	68	71	71	69	68	15
@ MAX 24-HR PRECIP (IN)	6.60	4.50	5.80	3.60	3.40	3.70	2.40	2.90	2.80	4.40	3.10	4.90	6.60	15
@ MAX PRECIP (IN)	122.00	118.10	115.80	9.10	9.20	6.70	3.90	5.90	6.60	114.70	112.80	120.60	195.30	15
@ MEAN PRECIP (IN)	11.70	10.20	8.80	3.70	1.10	.30	.50	.30	2.30	6.10	8.20	114.90	168.10	15
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	\$ENE	\$ENE	\$ENE	\$ S	\$ S	\$ S	\$ S	\$ENE	\$ E	\$ENE	\$ENE	\$ENE	\$ENE	15
MEAN WND SPEED (KTS)	5	4	4	4	3	3	4	4	4	5	6	5	4	15
@ MAX WND SPEED (KTS)	40	50	44	58	32	64	60	67	40	60	62	60	67	15
@ D/W THUNDERSTORMS	4	4	3	2	1	0	8	0	1	1	2	2	21	15
@ D/W FOG (VSBY LT 7 MI)	4	3	3	4	6	7	7	5	4	5	4	3	35	15
@ D/W MEAS. PRECIP	14	12	17	16	15	12	15	11	11	15	16	15	169	15

LEGEND: ANN = ANNUAL

POR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

\* = BASED ON LESS THAN FULL MONTHS

# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

\*\* = INSTANTANEOUS PEAK WINDS

\$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN

\* = DATA NOT AVAILABLE

WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

		PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY													
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	OR
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00	6	7	4	10	9	9	8	7	12	21	22	6	10	15
	03	7	10	8	9	11	10	7	8	14	21	19	9	11	15
	06	20	18	16	18	18	16	16	10	22	24	29	19	19	15
	09	38	36	32	34	33	28	21	25	34	39	38	33	33	15
	12	20	19	21	29	29	33	28	24	26	27	28	20	25	15
	15	10	10	9	16	17	17	12	12	14	20	17	14	14	15
	19	7	5	5	8	10	9	9	8	12	18	17	10	10	15
	21	9	6	4	7	8	10	10	4	11	18	17	8	9	15
	ALL SYN	15	14	12	16	17	17	14	12	18	24	23	15	16	15
CIG LT 1500 FT AND/OR VSBY LT 3 MI	00	2	1	2	3	3	5	4	2	5	7	7	2	4	15
	03	2	2	1	3	3	4	3	1	5	8	6	2	3	15
	06	4	6	4	7	8	6	11	5	10	12	12	7	8	15
	09	5	5	4	7	6	11	7	6	7	12	11	7	7	15
	12	3	1	3	3	6	5	4	4	5	5	7	3	4	15
	15	1	2	2	4	5	3	1	4	4	6	7	3	4	15
	18	3	3	2	4	6	4	5	5	7	10	9	5	5	15
	21	6	1	1	4	4	5	5	3	6	10	11	4	5	15
	ALL SYN	3	3	2	4	5	5	5	4	6	9	9	4	5	15
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00	1	0	1	1	1	2	1	1	3	1	1	0	1	15
	03	1	0	1	1	1	2	1	1	2	2	2	1	1	15
	06	2	2	2	3	4	4	4	3	4	4	3	2	3	15
	09	1	1	1	2	3	4	3	3	2	4	3	1	2	15
	12	1	0	1	1	1	2	2	2	2	3	2	1	2	15
	15	0	1	1	1	1	1	1	2	1	4	2	1	1	15
	18	0	1	0	2	1	1	1	1	2	2	3	2	1	15
	21	2	0	0	1	1	1	1	1	2	2	2	1	1	15
	ALL SYN	1	1	1	2	2	2	2	2	2	3	2	1	2	15
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00	0	0	0	0	0	0	0	0	0	0	0	0	0	15
	03	0	0	0	0	1	1	0	0	0	0	0	0	0	15
	06	0	1	0	1	1	2	1	0	1	0	0	0	1	15
	09	0	1	0	1	0	1	0	0	0	0	0	0	0	15
	12	0	0	0	0	0	0	0	0	0	0	0	0	0	15
	15	0	0	0	0	0	0	0	0	0	1	0	0	0	15
	18	0	0	0	0	0	0	0	0	0	0	0	0	0	15
	21	1	0	0	0	0	0	1	1	0	0	0	1	0	15
	ALL SYN	0	0	0	0	0	1	0	0	0	0	0	0	0	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

W S STATION NAME: CUIABA/MARECHAL RONDON BRAZIL STATION MSG: 803620  
 CLIMATIC BRIEF (LIMITED) HOURLY OBS POR: OCT 73 - SEP 88 FIELD ELEVATION: 611 FEET CALL SIGN: SBCY  
 SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 LET TO UTC: +04

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
EXTRM MAX TEMP (F)	104	101	103	101	102	97	100	104	105	108	102	103	108	15
MEAN MAX TEMP (F)	90	90	90	90	88	86	88	91	91	93	91	90	90	15
MEAN TEMP (F)	87	83	82	82	80	76	77	80	82	84	83	83	81	15
MEAN MIN TEMP (F)	75	75	75	74	71	66	66	69	72	74	75	75	72	15
EXTRM MIN TEMP (F)	63	59	60	56	44	34	41	42	45	54	55	62	34	15
MEAN DEWPOINT TEMP (F)	73	72	73	72	68	63	59	59	63	69	71	72	68	15
99.95% MCFA (FT)	1200	1200	1200	1000	1600	1000	1000	1000	1000	1200	1200	1200	1100	15
MEAN REL HUM 07 LST (%)	80	82	82	83	82	81	72	69	70	70	75	77	77	15
MEAN REL HUM 17 LST (%)	60	59	59	57	52	47	38	35	42	47	54	58	51	15
MAX 24-HR PRECIP (IN)	3.80	4.60	3.80	3.10	3.00	1.60	2.10	5.30	4.20	5.00	4.20	4.90	5.00	15
MAX PRECIP (IN)	117.80	111.50	115.60	8.10	5.90	3.10	3.30	6.00	4.80	12.50	10.50	12.20	166.70	15
MEAN PRECIP (IN)	8.50	7.80	8.80	4.20	1.80	.50	.40	1.20	1.90	4.80	5.40	8.40	54.70	15
MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	\$ N	\$NNW	\$NNW	\$NNW	\$ S	\$ S	\$NNW	\$ S	\$ S	\$ N	\$ N	\$NNW	\$NNW	15
MEAN WND SPEED (KTS)	5	4	4	3	7	3	4	4	4	5	5	5	4	15
MAX WND SPEED (KTS)	20	39	40	40	45	30	46	30	40	38	42	39	48	15
D/W THUNDERSTORMS	9	9	11	8	2	1	1	2	5	7	9	8	72	15
D/W FOG (VSELT 7 MI)	12	10	11	10	10	10	8	10	12	10	10	11	124	15
D/W MEAS. PRECIP	19	19	20	12	6	3	2	3	7	11	15	20	137	15

LEGEND: ANN = ANNUAL POR/YOR = YEARS OF RECORD  
 D.W = MEAN NUMBER OF DAYS WITH MCFA = WORST CASE MAXIMUM PRESSURE ALTITUDE  
 \* = BASED ON LESS THAN FULL MONTHS \* = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE  
 \*\* = INSTANTANEOUS PEAK WINDS \* = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN  
 \* = DATA NOT AVAILABLE WIND DIRECTION

REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH : JAN : FEB : MAR : APR : MAY : JUN : JUL : AUG : SEP : OCT : NOV : DEC : ANK : YOR :

	LST														
	00	8	16	6	14	17	17	6	24	30	5	9	10	14	15
	03	14	15	10	17	17	19	11	24	28	11	15	15	15	15
	06	15	14	15	20	23	20	11	36	50	13	15	13	20	15
CIG	09	25	23	23	22	22	20	11	30	38	13	28	30	24	15
LT 3000 FT	12	39	40	40	30	26	16	11	24	34	29	36	37	30	15
AND/OR	15	18	21	18	12	14	11	6	25	33	16	12	15	17	15
VSBY	18	8	8	10	7	12	10	8	29	34	7	11	9	13	15
LT 3 MI	21	7	8	10	13	15	14	10	22	27	10	9	9	13	15
	ALL SYN	17	18	17	17	18	16	9	27	34	13	17	17	18	15

	00	6	13	5	13	16	17	6	24	30	5	7	7	12	15
	03	10	12	9	15	17	18	10	23	27	9	10	11	14	15
	06	10	8	11	16	20	19	11	36	47	10	19	8	17	15
CIG	09	9	6	6	9	13	16	9	27	34	4	7	7	12	15
LT 1500 FT	12	8	6	5	6	8	7	5	20	29	4	5	5	9	15
AND/OR	15	5	9	6	4	11	9	4	21	29	6	3	4	9	15
VSBY	18	6	5	7	6	10	9	7	28	32	4	6	3	10	15
LT 3 MI	21	6	5	7	10	13	14	9	21	25	8	5	6	11	15
	ALL SYN	8	8	7	10	14	14	8	25	32	6	7	6	12	15

	00	2	7	2	9	14	15	6	16	14	5	5	2	8	15
	03	6	6	4	12	12	15	7	14	17	5	7	5	9	15
	06	5	4	7	9	12	17	9	24	37	4	7	4	12	15
CIG	09	2	1	1	4	5	8	5	18	24	2	3	1	8	15
LT 1000 FT	12	3	2	2	2	2	2	2	11	18	2	2	1	4	15
AND/OR	15	2	3	2	1	5	3	1	14	17	2	8	1	4	15
VSBY	18	2	2	2	2	5	5	3	17	19	1	2	3	5	15
LT 2 MI	21	3	4	2	7	9	10	8	13	15	3	3	2	7	15
	ALL SYN	3	4	3	6	8	9	5	16	20	3	4	2	7	15

	00	0	0	0	1	0	1	0	0	0	0	2	0	0	15
	03	1	1	0	2	0	1	1	0	0	0	1	1	1	15
	06	0	0	0	0	1	2	1	0	0	0	0	0	0	15
CIG	09	0	0	0	0	0	0	0	0	0	0	0	0	0	15
LT 200 FT	12	0	0	0	0	0	0	0	0	0	0	0	0	0	15
AND/OR	15	0	0	0	0	1	0	0	1	0	0	0	0	0	15
VSBY	18	0	0	0	0	0	0	0	0	0	0	0	0	0	15
LT 1/2 MI	21	0	0	0	0	1	0	0	0	1	1	0	0	0	15
	ALL SYN	0	0	0	0	0	1	0	0	0	0	0	0	0	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A M S : STATION NAME: CURITIBA/AFONSO PENA BRAZIL STATION MSC: 838400  
 : LATITUDE/LONGITUDE: S 25 32 W 049 10 FIELD ELEVATION: 2990 FEET CALL SIGN: CECT  
 CLIMATIC BRIEF : HOURLY OBS POR: OCT 73 - SEP 88  
 (LIMITED) : SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 : LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	94	95	91	86	82	79	82	88	88	91	94	95	95	15
MEAN MAX TEMP (F)	79	80	78	73	70	67	67	69	69	72	75	77	73	15
MEAN TEMP (F)	68	68	66	63	59	55	54	55	57	61	64	66	61	15
MEAN MIN TEMP (F)	62	63	62	57	52	47	48	49	52	55	58	61	56	15
@ EXTRM MIN TEMP (F)	45	45	47	33	25	21	21	25	28	34	41	43	21	15
MEAN DEWPOINT TEMP (F)	63	64	63	59	54	50	50	51	53	56	59	62	57	15
99.95% MCPA (FT)	3600	3600	3600	3400	3400	3400	3400	3400	3400	3600	3600	3600	3500	15
MEAN REL HUM 07 LST (%)	96	96	97	97	98	97	96	96	95	96	96	96	96	15
MEAN REL HUM 13 LST (%)	64	65	66	69	70	67	66	64	66	67	64	66	66	15
@ MAX 24-HR PRECIP (IN)	3.10	2.70	2.70	2.50	3.80	6.40	3.40	2.30	3.70	4.40	2.80	3.10	6.40	15
@ MAX PRECIP (IN)	13.40	9.70	9.60	8.20	9.00	15.00	8.40	8.80	10.50	15.70	10.30	12.60	15.20	15
@ MEAN PRECIP (IN)	7.20	5.90	4.20	3.00	3.50	4.10	2.70	3.30	4.90	4.80	4.70	5.40	53.70	15
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	E	E	ESE	\$ E	\$ E	\$ E	\$ E	\$ E	E	E	E	E	\$ E	15
MEAN WND SPEED (KTS)	6	6	6	6	5	5	6	6	7	7	7	7	6	15
@ MAX WND SPEED (KTS)	47	55	55	44	40	40	38	51	45	50	50	47	55	15
@ DAY THUNDERSTORMS	9	6	5	3	2	2	1	3	4	4	5	5	49	15
@ DAY FOG (VSEY LT 7 MI)	30	27	30	29	30	29	29	30	29	30	28	30	351	15
@ DAY MEAS. PRECIP	20	17	17	14	12	11	10	10	14	14	14	16	150	15

LEGEND: ANN = ANNUAL

POR/YOR = YEARS OF RECORD

DAY = MEAN NUMBER OF DAYS WITH

MCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

@ = BASED ON LESS THAN FULL MONTHS

\* = LESS THAN 0.5 DAYS, OR 0.05 INCH. OR 0.5% AS APPLICABLE

\*\* = INSTANTANEOUS PEAK WINDS

\$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN

\* = DATA NOT AVAILABLE

WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA,  
 NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUND-  
 ING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME  
 DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS  
 OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY															
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	PER
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00	57	52	62	65	66	59	55	60	68	69	65	67	62	15
	03	64	61	69	73	79	71	65	72	76	73	71	70	70	15
	06	67	69	77	78	80	74	69	78	80	79	71	69	74	15
	09	53	56	64	69	72	56	60	65	70	60	56	62	62	15
	12	57	48	57	59	46	35	38	43	54	50	53	61	58	15
	15	53	54	51	48	40	31	33	33	45	44	51	56	45	15
	18	37	34	34	32	30	23	27	39	47	40	40	41	38	15
	21	45	47	49	47	45	39	40	50	62	63	55	57	58	15
	ALL SYN	55	53	58	59	57	49	48	55	63	60	58	60	56	15
CIG LT 1500 FT AND/OR VSBY LT 3 MI	00	46	45	54	58	63	56	52	57	64	60	61	55	56	15
	03	58	57	64	70	77	68	62	70	74	69	67	65	61	15
	06	61	64	73	74	77	71	67	76	77	76	66	65	71	15
	09	44	46	57	62	69	52	57	62	64	54	49	51	56	15
	12	23	28	35	36	34	26	32	37	42	31	30	29	31	15
	15	15	23	23	28	24	19	23	24	35	23	24	25	24	15
	18	25	26	27	24	23	20	22	35	43	35	35	29	29	15
	21	47	36	42	42	40	36	36	47	59	60	51	43	45	15
	ALL SYN	40	41	47	49	51	44	44	51	57	51	43	46	47	15
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00	37	35	43	46	55	49	44	45	57	52	50	42	46	15
	03	46	45	52	58	71	61	53	63	66	62	58	52	57	15
	06	52	52	61	62	68	65	59	68	69	65	58	54	61	15
	09	23	28	39	49	55	46	48	49	50	36	27	27	40	15
	12	8	9	14	16	19	15	16	20	26	14	12	10	15	15
	15	7	12	13	11	11	11	13	14	21	13	13	11	13	15
	18	13	14	17	17	15	13	15	23	31	23	25	19	19	15
	21	28	27	33	32	34	29	29	39	51	48	41	39	36	15
	ALL SYN	27	28	34	36	41	36	35	40	46	39	36	32	36	15
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00	3	2	4	11	21	19	14	12	10	7	5	2	9	15
	03	7	7	12	19	35	26	21	19	17	11	9	8	16	15
	06	12	12	17	20	35	32	23	26	16	11	11	10	16	15
	09	1	1	2	8	15	17	13	11	4	4	0	1	6	15
	12	0	0	0	0	0	0	1	1	0	0	0	0	0	15
	15	0	0	1	0	0	0	0	0	1	0	0	0	0	15
	18	0	0	0	0	0	1	0	1	0	0	0	0	0	15
	21	0	0	0	4	7	8	5	6	5	2	1	1	7	15
	ALL SYN	3	3	5	8	14	13	10	10	7	4	2	3	7	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

STATION NAME: F02 DO IGUAQUA/DATARATAS BRAZIL STATION NO: 805279  
 LATITUDE/LONGITUDE: S 25 36 W 054 29 FIELD ELEVATION: 787 FEET CALL SIGN: 3BF7  
 CLIMATIC BRIEF: HOURLY OBS RPT: OCT 77 - SEP 88  
 SUMMARY OF DAY RPT: OCT 77 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY 0000 - 2300 UTC.  
 HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS.  
 REF: 19 LIST TO UTC: +02

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	JUR
8 EXTRM MAX TEMP (F)	104	102	101	95	90	87	88	95	93	99	105	112	108	15
MEAN MAX TEMP (F)	89	89	87	81	75	72	74	76	79	82	86	88	82	15
MEAN TEMP (F)	80	80	77	71	65	63	62	65	69	72	76	78	71	15
MEAN MIN TEMP (F)	71	71	69	63	58	54	53	57	58	63	65	69	63	15
8 EXTRM MIN TEMP (F)	48	49	46	38	27	28	23	28	29	39	41	48	27	15
MEAN DEWPOINT TEMP (F)	68	70	69	64	60	56	55	57	58	62	65	63	60	15
95.95% WCPA (F)	140	140	140	120	120	120	120	120	120	140	140	140	130	15
MEAN REL HUM 07 LST (H)	97	95	95	95	92	94	95	95	94	94	94	97	95	15
MEAN REL HUM 13 LST (H)	94	80	85	87	72	72	67	68	63	61	59	61	65	15
8 MAX 24-HR PRECIP (IN)	7.40	6.70	5.60	4.00	3.00	3.60	3.50	2.50	5.90	4.10	3.80	3.10	5.90	15
8 MAX PRECIP (IN)	5.70	5.00	4.40	3.30	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	15
8 MEAN PRECIP (IN)	5.60	4.70	4.40	3.40	2.80	2.90	3.00	2.90	2.10	2.70	2.60	2.40	2.70	15
8 MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
8 MAX 24-HR SNEL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
8 MAX SNEL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
8 MEAN SNEL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN WIND DIR	E	N	S	S	N	N	N	N	S	E	N	S	S	15
MEAN WIND SPEED (KTS)	5	5	4	4	4	4	5	5	5	5	5	4	5	15
8 MAX WIND SPEED (KTS)	50	55	40	30	30	54	50	50	52	40	44	30	55	15
8 D W THUNDERSTORMS	2	2	1	2	1	1	2	2	2	4	4	2	25	15
8 D W FOG (HRS)	1	2	12	12	15	15	14	17	15	14	11	12	15	15
8 D W MEAS. PRECIP	9	9	6	6	7	7	7	8	9	7	7	7	91	15

LEGEND: ANN = ANNUAL  
 D W = MEAN NUMBER OF DAYS WITH  
 \* = BASED ON LESS THAN FULL MONTHS  
 \*\* = INSTANTANEOUS PEAK WINDS  
 \* = DATA NOT AVAILABLE  
 FOR YR = YEARS OF RECORD  
 WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE  
 \* = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE  
 \* = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND AVERAGE VALUES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

		PERCENT OCCURRENCE FREQUENCY OF RETLIVE AND DISTURBANCE												
NORTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YR
CIS	00	9	10	13	13	18	26	17	12	21	14	14	7	14
	03	*	*	*	*	*	*	*	*	*	*	*	*	*
	06	23	27	25	29	34	31	29	34	34	33	34	28	30
	09	27	34	21	27	40	40	34	42	39	28	18	18	30
	12	33	29	21	20	27	27	24	31	30	17	29	10	30
	15	35	10	28	25	13	24	18	24	16	28	10	10	27
	18	14	15	12	14	13	22	15	24	24	19	10	7	18
	21	14	12	12	14	18	20	24	23	24	19	16	13	17
	24	23	19	*	21	21	24	23	28	31	21	27	14	*
	ALL SYM	23	19	*	21	21	24	23	28	31	21	27	14	*
CIS	00	1	5	6	7	15	20	15	18	15	9	8	1	1
	03	*	*	*	*	*	*	*	*	*	*	*	*	*
	06	15	20	20	21	27	30	26	30	30	28	18	17	24
	09	12	15	15	20	27	32	20	37	32	30	18	19	24
	12	5	10	9	12	19	19	15	25	23	15	13	11	10
	15	6	5	7	14	15	15	11	17	18	10	12	11	11
	18	5	5	5	9	9	15	10	22	20	10	8	6	10
	21	7	7	7	10	13	15	15	21	20	12	8	7	12
	24	9	*	15	15	19	19	21	24	24	12	11	14	*
	ALL SYM	9	*	15	15	19	19	21	24	24	12	11	14	*
CIS	00	1	5	3	5	12	14	11	13	10	5	5	7	8
	03	*	*	*	*	*	*	*	*	*	*	*	*	*
	06	11	15	18	18	23	27	22	27	16	14	13	12	12
	09	7	12	12	16	25	27	21	30	22	15	12	11	12
	12	7	6	5	7	11	15	9	19	15	9	11	10	15
	15	7	3	2	7	7	9	5	14	13	5	11	11	7
	18	2	4	2	6	7	9	5	18	15	6	11	7	10
	21	7	5	4	5	7	10	5	15	14	7	4	11	7
	24	4	5	*	11	13	14	14	17	21	9	11	11	12
	ALL SYM	4	5	*	11	13	14	14	17	21	9	11	11	12
CIS	00	1	5	1	1	2	2	1	2	1	5	2	0	5
	03	*	*	*	*	*	*	*	*	*	*	*	*	*
	06	2	7	10	7	10	13	1	9	5	4	3	1	10
	09	3	1	1	2	1	12	5	3	3	1	5	1	10
	12	0	0	0	0	4	1	0	1	5	1	0	0	10
	15	1	0	0	0	0	1	0	4	0	1	0	0	10
	18	1	0	0	0	0	1	0	0	0	1	0	0	10
	21	1	0	0	0	0	1	0	1	1	1	0	0	10
	24	1	1	4	5	4	5	7	5	5	1	4	1	10
	ALL SYM	1	1	4	5	4	5	7	5	5	1	4	1	10

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1901 - 1999:

NONE OBSERVED

Copy available to DDC does not  
permit fully legible reproduction





PERCENT OCCURRENCE FREQUENCY OF DECLINE AND DEFEAT

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1957													
01	21	38	27	23	14	18	21	30	39	27	46	21	21
02	27	19	26	17	14	28	27	31	41	26	25	21	21
03	24	27	23	28	21	31	28	41	27	27	27	21	21
04	21	14	28	17	21	20	26	27	36	20	21	21	21
05	26	21	20	12	17	14	20	15	25	24	25	21	21
06	27	20	20	17	18	18	17	19	23	27	21	21	21
07	21	25	23	19	17	17	19	26	29	21	21	21	21
08	24	26	27	25	21	24	27	31	28	27	41	21	21
ALL DATA	27	27	25	22	21	21	26	29	34	27	27	21	21
1958													
01	14	11	11	13	12	17	11	17	24	19	19	21	21
02	17	11	11	14	17	16	21	20	24	20	14	21	21
03	11	9	14	17	16	13	11	11	26	11	15	21	21
04	11	9	7	7	9	12	14	13	22	11	17	21	21
05	11	5	5	5	5	7	8	15	15	11	11	21	21
06	11	5	5	5	5	7	9	14	12	11	11	21	21
07	11	11	11	11	11	9	11	15	18	11	11	21	21
08	11	14	13	17	17	10	19	21	21	11	11	21	21
ALL DATA	11	10	10	9	12	15	15	21	21	11	11	21	21
1959													
01	5	3	3	5	5	8	12	9	11	8	7	21	21
02	5	5	3	4	5	10	11	11	13	11	8	21	21
03	5	3	5	5	5	5	11	10	13	11	11	21	21
04	7	4	4	3	4	5	11	11	17	8	5	21	21
05	12	4	3	3	6	4	4	5	8	11	4	21	21
06	11	3	2	2	4	4	4	4	6	11	5	21	21
07	11	5	4	3	5	4	4	5	9	11	5	21	21
08	11	5	4	2	5	6	11	11	11	11	8	21	21
ALL DATA	4	4	4	3	5	5	9	9	10	11	7	21	21
1960													
01	4	0	1	1	1	1	1	1	1	1	1	21	21
02	4	0	1	1	1	1	1	1	1	1	1	21	21
03	4	0	1	1	1	1	1	1	1	1	1	21	21
04	4	0	1	1	1	1	1	1	1	1	1	21	21
05	4	0	1	1	1	1	1	1	1	1	1	21	21
06	4	0	1	1	1	1	1	1	1	1	1	21	21
07	4	0	1	1	1	1	1	1	1	1	1	21	21
08	4	0	1	1	1	1	1	1	1	1	1	21	21
ALL DATA	4	0	1	1	1	1	1	1	1	1	1	21	21

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD FROM 1957-1960:

NONE OBSERVED

A W S STATION NAME: FORTALEZA/PINTO MARTINS BRAZIL STATION NO: 823480  
 LATITUDE/LONGITUDE: S 03 47 W 029 32 FIELD ELEVATION: 92 FEET CALL SIGN: SBF7  
 CLIM 10 BRIEF HOURLY OBS FOR: OCT 73 - SEP 88  
 SUMMARY OF DAY REP: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0001 - 2300 UTC)  
 HOURS SUMMARIZED: 3-HOURLY SYNOPSIS REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APP 88 LET TO STD: 402

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	WOP
8 EXTRM MAX TEMP (F)	95	95	94	95	97	94	92	95	95	95	95	94	96	15
MEAN MAX TEMP (F)	85	87	87	87	87	87	86	87	97	89	88	89	91	15
MEAN TEMP (F)	83	82	81	82	81	81	80	81	82	82	83	83	82	15
MEAN MIN TEMP (F)	77	76	75	75	75	74	73	74	75	76	77	77	75	15
8 EXTRM MIN TEMP (F)	69	67	64	65	68	65	64	65	67	69	69	68	64	15
MEAN DEWPOINT TEMP (F)	74	74	75	75	74	73	71	71	71	72	72	73	71	15
WOP WOPH (FT)	250	250	300	300	300	250	300	250	250	300	300	300	300	15
MEAN REL HUM OF LST (2X)	84	88	91	90	89	88	88	83	81	79	79	81	85	15
MEAN REL HUM AT LFC (2X)	65	69	73	70	65	65	61	59	58	50	50	51	54	15
8 MAX 24-HR PRECIP (IN)	1.80	4.70	3.90	4.30	3.50	3.50	2.20	3.00	2.50	2.40	2.50	2.50	4.80	15
8 MAX PRECIP (IN)	9.20	117.10	114.20	17.10	113.50	1.70	5.60	3.50	3.50	2.50	2.80	2.10	173.80	15
8 MEAN PRECIP (IN)	3.40	1.90	11.90	113.50	9.6	4.70	2.10	1.10	1.70	1.50	1.50	1.50	156.30	15
8 MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
8 MAX 24 HR ENFL (10)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
8 MAX ENFL (10)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
8 MEAN ENFL (10)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SEC WND DIR	E	E	E	E	E	E	E	E	E	E	E	E	E	15
MEAN WND SPEED (KTS)	7	8	5	5	1	7	3	9	10	10	10	9	9	15
8 MAX WND SPEED (KTS)	20	40	60	50	57	61	50	60	62	67	40	61	62	15
8 DOW THUNDERSTORMS	1	2	2	0	1	0	0	0	0	0	0	0	0	15
8 DOW FOG (NOY LT 7 *1)	11	9	7	9	7	1	1	2	3	4	7	11	7	15
8 DOW MEAN PRECIP	7	12	16	19	15	10	5	4	4	4	3	4	194	15

LEGEND: ANN = ANNUAL FOR YR = YEARS OF RECORD  
 WOPH = WORST CASE MAXIMUM PRESSURE ALTITUDE  
 \* = BASED ON LESS THAN FULL MONTHS \* = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE  
 \* = INSTANTANEOUS PEAK WIND \* = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION  
 \* = DATA NOT AVAILABLE

REMARKS: DATA FOR THIS CLIM 10 BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPSIS REPORTS, WORLD CLIMAT, DATA, NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE CLIMAT DATA FOR PROSPECT ALTITUDES ARE THE MOST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL OTHER CLIMAT DATA MUST USE THESE VALUES WITH EXTREME CAUTION.

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YR	ST
LT 3000 FT AND/OR VSBY LT 3 MI	LSI														
	00	18	21	24	22	23	23	25	27	25	21	14	10	22	5
	03	26	27	29	27	27	23	21	25	26	28	17	19	29	1
	06	33	34	35	36	21	18	15	17	28	36	32	31	1	1
	09	56	47	52	43	34	26	21	27	32	44	52	53	41	1
	12	30	30	37	27	22	19	14	8	10	15	10	22	21	1
	15	11	14	19	11	9	7	5	2	2	5	4	5	1	15
	19	5	9	11	9	7	7	4	5	3	6	3	1	1	1
	21	10	15	14	14	10	15	14	19	15	13	11	1	13	1
	ALL SYN	14	25	28	22	19	17	15	16	16	21	19	20	20	1
LT 1500 FT AND/OR VSBY LT 3 MI	00	5	6	7	5	5	7	6	5	3	4	3	3	5	10
	03	6	5	8	5	5	6	5	5	3	5	4	3	3	1
	06	9	10	14	10	5	6	4	4	6	7	6	6	7	1
	09	9	10	14	11	6	5	4	4	5	9	8	8	8	15
	12	2	3	4	5	7	2	2	2	2	1	3	1	1	15
	15	1	1	2	2	1	1	1	1	1	1	1	1	1	1
	18	2	3	4	3	1	2	1	1	1	2	2	1	2	10
	21	3	6	5	4	3	4	4	4	2	3	5	1	4	15
	ALL SYN	5	6	7	6	4	4	3	2	3	4	4	3	4	15
LT 1000 FT AND/OR VSBY LT 2 MI	00	1	1	1	1	1	1	4	1	1	1	0	1	1	15
	03	1	1	1	1	1	1	1	1	1	1	1	1	1	15
	06	1	2	4	3	1	1	1	1	1	1	1	1	1	15
	09	1	2	5	2	1	1	1	1	1	1	1	1	1	15
	12	1	1	1	1	1	1	1	1	1	1	1	1	1	15
	15	1	1	1	1	1	1	1	0	1	0	0	1	1	1
	18	1	1	1	1	1	1	1	1	0	1	0	1	1	15
	21	0	1	1	1	1	1	1	0	1	0	1	0	1	15
	ALL SYN	1	1	2	1	1	1	1	1	1	1	1	1	1	15
LT 200 FT AND/OR VSBY LT 1/2 MI	00	1	0	1	1	1	1	0	1	1	1	0	1	1	1
	03	1	1	0	0	1	0	1	0	1	1	1	1	1	1
	06	0	1	1	1	1	0	1	0	0	1	0	1	1	1
	09	1	0	1	1	1	0	0	0	0	1	0	1	1	1
	12	1	1	1	1	0	1	1	1	0	0	1	1	1	15
	15	0	1	1	0	0	1	0	0	1	1	0	1	1	1
	18	0	0	1	0	0	0	0	1	1	1	0	1	1	1
	21	0	0	0	1	0	0	0	0	1	1	1	1	1	1
	ALL SYN	1	1	1	1	1	1	1	1	1	1	1	1	1	1

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1998:

NONE OBSERVED

A W S : STATION NAME: GOIANIA/SANTA SENEVEVA BRAZIL STATION MSG: 934710  
 LATITUDE/LONGITUDE: S 16 38 W 049 14 FIELD ELEVATION: 2446 FEET CALL SIGN: 8E60  
 CLIM TO BRIEF : HOURLY OBS POR: OCT 73 - SEP 88  
 (LIMITED) : SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APP 89 : LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOF
1. EXTREM MAX TEMP (F)	91	94	93	91	91	90	99	97	98	97	97	94	91	15
2. MEAN MAX TEMP (F)	83	84	84	81	82	81	81	85	88	88	84	82	84	15
3. MEAN TEMP (F)	74	77	76	75	73	70	70	74	78	77	76	71	75	15
4. MEAN MIN TEMP (F)	68	68	67	66	62	57	57	60	64	67	67	63	64	15
5. EXTREM MIN TEMP (F)	52	54	55	46	38	36	34	39	39	46	48	51	54	15
6. MEAN DEWPOINT TEMP (F)	57	67	67	65	62	56	57	53	57	63	66	67	62	15
7. 99.95% WCPA (FT)	3100	3100	3100	2900	2900	2900	2900	2900	2900	3100	3100	3100	3000	15
8. MEAN REL HUM 07 LST (%)	83	93	94	94	93	94	87	81	79	82	81	93	90	15
9. MEAN REL HUM 13 LST (%)	64	60	60	58	52	47	42	36	40	50	52	64	53	15
10. MAX 24-HR PRECIP (IN)	3.20	3.00	2.80	2.50	2.00	1.30	.80	1.40	1.30	1.80	3.50	2.80	3.20	15
11. MAX PRECIP (IN)	114.10	112.80	114.00	110.10	4.70	2.60	1.90	5.70	6.70	110.30	117.60	115.90	1106.5	15
12. MEAN PRECIP (IN)	111.80	9.60	110.30	4.60	1.10	.60	.20	1.20	1.50	6.30	110.90	113.20	71.20	15
13. MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
14. MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
15. MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
16. MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
17. MEAN SPD WIND DIR	N	NNW	N	E	S	E	E	E	E	E	N	NNW	E	15
18. MEAN WIND SPEED (KTS)	4	3	3	3	3	3	4	3	4	3	3	3	3	15
19. MAX WIND SPEED (KTS)	42	40	29	20	10	40	44	40	42	24	40	29	44	15
20. DAY THUNDERSTORMS	6	6	6	3	*	*	*	1	3	2	7	5	40	15
21. DAY FOG (ASBY LT 7 MIP)	*	6	6	6	*	5	3	7	5	7	4	6	68	15
22. DAY MEAS. PRECIP	1	15	15	8	7	1	1	1	4	11	15	11	109	15

LEGEND: ANN = ANNUAL

POR/YOF = YEARS OF RECORD

1. = MEAN NUMBER OF DAYS WITH

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

\* = BASED ON LESS THAN FULL MONTHS

\* = LESS THAN ONE DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

\*\* = INSTANTANEOUS TEMP WINDS

% = PERCENTAGE OF GALE WINDS GREATER THAN OR EQUAL TO THE MEAN

\* = DATA NOT AVAILABLE

WIND DIRECTION

REMARKS: DATA FOR THIS CLIMATE BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATE DATA, NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SEAFOUR-ING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREM- DATA AND PRESSURE ALTITUDE ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATE BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

LT	00	18	20	19	13	5	2	1	5	9	14	19	17	12	10
	07	26	19	17	12	5	2	2	3	11	12	16	16	17	10
	06	34	29	24	18	12	7	4	4	12	17	20	24	17	10
CIG	09	32	27	25	17	9	7	5	5	21	14	20	31	18	10
LT 3000 FT	12	49	37	41	25	12	4	3	4	12	27	42	45	25	10
AND/OR	15	48	44	49	42	23	10	5	9	16	29	45	43	21	10
VSBY	18	31	27	26	16	8	3	4	4	14	23	25	15	10	10
LT 3 MI	21	25	22	19	15	6	1	2	5	13	19	26	19	10	10
ALL SYN		32	28	28	19	10	5	4	5	14	14	27	28	18	10

	00	6	4	5	4	2	1	0	1	3	4	5	4	2	10
	03	6	6	5	5	3	1	1	1	4	5	4	5	4	10
CIG	06	18	15	10	10	11	5	2	2	6	9	9	12	9	10
LT 1500 FT	09	21	17	15	8	5	4	7	4	17	8	9	15	11	10
AND/OR	12	16	10	8	3	3	1	1	2	7	3	7	11	6	10
VSBY	15	10	6	5	3	1	2	1	2	5	3	9	7	5	10
LT 3 MI	18	10	8	6	3	2	1	1	1	9	7	9	6	5	10
	21	11	6	4	4	2	1	0	1	7	7	8	4	5	10
ALL SYN		17	9	7	5	4	2	1	2	7	6	21	8	6	10

	00	1	1	1	0	2	1	0	1	1	1	2	1	1	5
	03	2	1	2	1	2	1	1	1	3	1	1	1	1	15
CIG	06	3	5	4	7	7	5	1	1	3	4	5	2	5	15
LT 1000 FT	09	4	5	5	4	3	3	2	2	10	2	2	4	4	15
AND/OR	12	0	2	2	1	1	0	1	1	4	0	2	2	1	15
VSBY	15	5	1	1	1	1	1	0	1	2	1	3	1	1	15
LT 2 MI	18	5	2	2	1	1	0	1	0	3	3	2	2	1	15
	21	2	2	1	1	0	0	0	0	2	1	1	2	1	15
ALL SYN		4	2	3	2	2	1	1	1	4	2	2	3	2	15

	00	1	0	0	0	1	0	0	0	1	0	0	0	0	5
	03	1	0	0	1	1	0	0	0	1	1	0	0	0	5
CIG	06	2	3	3	4	4	3	1	0	1	1	1	2	2	15
LT 200 FT	09	3	0	0	1	1	2	1	1	1	0	0	0	1	15
AND/OR	12	0	1	1	0	0	0	0	0	1	0	0	0	0	15
VSBY	15	1	0	0	1	1	0	0	0	1	0	1	0	0	15
LT 1/2 MI	18	0	0	0	1	1	0	0	0	0	0	0	0	0	15
	21	1	0	0	0	0	0	0	0	1	0	0	0	0	15
ALL SYN		1	1	1	1	1	1	1	1	1	1	1	1	1	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1901 - 1969:

NONE OBSERVED

STATION NAME: SO-IRA BRAZIL  
 STATION NO: 80750  
 LATITUDE/LONGITUDE: S 24 05 W 54 11 FIELD ELEVATION: 889 FEET  
 CALL SIGN: 8832  
 CLIMATIC BRIEF: HOURLY OBS FOR: OCT 72 - APR 78, OCT 86 - MAY 88  
 (LIMITED) SUMMARY OF DATA FOR: OCT 73 - SEP 88 (BKN) - THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHT-TIME HOURS HAVE PERIODS DATA LIMITATIONS  
 AFR BY: 13 10 00: +00

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOP
EXTN MAX TEMP (F)	101	100	100	100	100	96	94	97	104	101	101	102	104	7
MEAN MAX TEMP (F)	86	90	87	84	79	75	77	79	80	83	85	81	87	7
MEAN TEMP (F)	78	73	72	70	65	60	64	62	63	69	72	73	68	7
MEAN MIN TEMP (F)	68	66	63	60	55	52	50	52	56	60	62	64	59	7
EXTN MIN TEMP (F)	52	57	48	44	38	38	32	37	40	45	46	47	32	7
MEAN DEWPOINT TEMP (F)	64	63	61	61	57	51	52	50	54	57	59	60	59	7
99.95% WCPA (FT)	1500	1500	1500	1300	1300	1300	1300	1300	1200	1500	1500	1200	1400	7
MEAN REL HUM 07 LST (%)	88	89	89	89	86	87	85	85	98	87	85	87	80	7
MEAN REL HUM 13 LST (%)	57	64	57	65	66	64	57	55	61	55	52	64	60	7
MAX 24-HR PRECIP (IN)	3.40	3.90	2.80	2.70	7.90	2.20	1.70	2.20	2.30	2.20	2.40	2.70	8.10	7
MAX PRECIP (IN)	112.10	110.50	9.90	10.70	112.90	110.10	5.50	5.20	9.70	112.80	110.30	111.30	191.30	7
MEAN PRECIP (IN)	5.30	5.00	4.50	5.10	5.20	4.60	2.50	3.60	4.20	6.10	5.70	5.70	61.60	7
MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	7
MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	7
MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	7
MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	7
MEAN SEC WND DIR	E	E	E	E	E	E	E	E	E	E	E	E	E	7
MEAN WND SPEED (KTS)	8	5	5	5	5	4	5	5	5	6	6	5	5	7
MAX WND SPEED (KTS)	17	34	30	27	40	51	50	35	35	40	30	55	55	7
DAY THUNDERSTORMS	6	4	4	2	1	2	3	2	2	4	4	7	38	7
DAY FOG (HSA: LT 7 MI)	19	17	23	22	25	25	22	24	22	15	31	25	26	7
DAY MEAS. PRECIP	17	13	9	5	5	5	4	4	7	9	9	11	91	7

LEGEND: ANN = ANNUAL

PER/YOP = YEARS OF RECORD

DAY = MEAN NUMBER OF DAYS WITH

WCPA = WIND CASE MAXIMUM PRESSURE ALTITUDE

\* = BASED ON LESS THAN FULL MONTHS

\* = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

\*\* = INSTANTANEOUS PEAK WIND

\* = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN

\* = DATA NOT AVAILABLE

WIND DIRECTION

REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE BUREAU FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDE ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL TERMS OF THIS CLIMATIC BRIEF MUST BE USED WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE. DISTRIBUTION IS UNLIMITED

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PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
CIG LT 1000 FT AND/OR VSBY LT 3 MI	LST													
	00	32	48	34	35	31	56	15	45	58	60	39	41	37
	03	35	53	43	57	62	71	25	50	79	71	41	45	51
	06	39	62	73	64	64	66	33	48	73	63	50	61	57
	09	29	36	41	47	50	41	45	51	62	45	38	39	37
	12	25	26	22	24	21	28	22	33	35	27	21	24	26
	15	27	28	26	27	2	23	9	29	38	15	11	25	24
	18	25	31	29	25	27	27	15	43	40	34	20	21	19
CIG LT 1500 FT AND/OR VSBY LT 3 MI	21	37	59	53	66	56	48	28	31	61	51	35	34	49
	ALL SYN	31	43	40	45	45	45	25	43	56	49	34	41	41
	00	20	41	31	47	46	52	15	45	55	49	32	31	39
	03	21	45	38	50	57	62	21	33	79	67	34	35	46
	06	34	57	64	59	56	60	33	45	73	55	45	45	51
	09	21	27	33	38	45	34	42	53	58	35	23	24	27
	12	9	13	8	12	16	12	16	27	24	12	10	11	17
	15	7	10	6	9	10	14	4	24	24	11	19	8	10
CIG LT 1000 FT AND/OR VSBY LT 3 MI	18	19	23	18	17	20	21	12	37	32	27	14	17	17
	21	25	50	31	49	47	45	21	26	55	54	19	27	35
	ALL SYN	19	33	29	35	38	39	21	36	59	39	25	27	33
	00	7	11	15	33	32	30	4	32	39	15	16	21	21
	03	12	24	28	25	42	46	11	29	50	41	19	23	27
	06	19	41	46	45	43	55	21	21	48	37	28	31	39
	09	10	12	15	24	35	22	24	36	34	22	9	8	12
	12	4	4	3	6	7	6	11	17	12	6	4	1	7
CIG LT 1000 FT AND/OR VSBY LT 3 MI	15	3	3	1	3	7	9	2	15	10	4	1	1	3
	18	8	8	9	9	10	11	6	23	19	15	7	9	11
	21	4	16	15	29	30	31	9	14	32	23	16	15	26
	ALL SYN	8	16	17	21	26	26	12	24	30	32	12	15	21
	00	0	0	0	0	1	7	4	3	0	0	0	1	1
	03	2	2	5	2	9	14	4	7	0	0	2	3	4
	06	2	10	5	16	13	21	7	3	16	9	6	6	1
	09	1	0	1	5	1	4	6	4	2	0	0	0	0
CIG LT 1000 FT AND/OR VSBY LT 3 MI	12	1	0	0	0	0	0	0	1	0	0	0	0	0
	15	0	0	0	0	0	0	0	0	0	0	1	0	0
	18	1	1	1	1	0	0	0	0	0	0	1	1	0
	21	0	0	2	0	1	3	0	0	0	0	0	0	0
	ALL SYN	1	2	2	0	1	6	1	2	2	1	1	1	1

HURRICANE TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1980:

NONE OBSERVED



A 1 5 STATION NAME: LONDRINA APT BRAZIL STATION NO: 87080  
 LATITUDE/LONGITUDE: S 23 20 W 51 09 FIELD ELEVATION: 1867 FEET  
 CLIM TO BRIEF: HOURLY OBS FOR: OCT 73 - SEP 98  
 (LIMITED) SUMMARY OF DAY FOR: OCT 73 - SEP 98 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 HOURLY SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 FOR 89 SET TO UTC: +04

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
0 EXTRM MAX TEMP (F)	99	100	94	93	91	89	87	82	98	99	99	95	100	15
1 MEAN MAX TEMP (F)	85	86	85	82	77	73	75	78	80	83	84	87	81	15
2 MEAN TEMP (F)	77	78	77	73	68	64	65	68	70	73	75	76	72	15
3 MEAN MIN TEMP (F)	69	69	68	64	59	55	55	58	60	62	65	68	67	15
4 EXTRM MIN TEMP (F)	47	51	45	46	41	36	29	36	41	41	42	45	28	15
5 MEAN DEWPOINT TEMP (F)	67	67	66	62	58	54	53	53	55	58	62	65	64	15
6 99.95% WCPA (FT)	2500	2500	2500	2300	2300	2300	2300	2300	2300	2500	2500	2500	2400	15
7 MEAN REL HUM OF 1ST (24)	89	88	87	88	89	89	86	82	82	82	85	88	86	15
8 MEAN REL HUM 12-1ST (24)	65	65	63	61	64	64	58	53	55	56	59	68	61	15
9 0 MAX 24-HR PRECIP (IN)	3.70	4.70	2.50	3.30	3.30	3.90	1.70	2.30	3.90	4.10	5.00	3.00	5.00	15
0 MAX PRECIP (IN)	115.80	117.40	4.80	5.20	8.90	9.30	5.10	8.20	9.30	9.80	8.10	18.6	17.70	15
1 0 MEAN PRECIP (IN)	8.80	7.00	4.80	2.70	2.70	2.60	1.80	2.20	3.50	4.20	2.5	7.50	155.30	15
2 0 MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
3 0 MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
4 0 MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
5 0 MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
6 MEAN ERO WND DIR	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	15
7 MEAN WND SPEED (KTS)	5	5	5	5	4	4	5	5	6	6	6	5	5	15
8 MAX WND SPEED (KTS)	19	31	40	40	30	40	55	40	44	20	56	51	52	15
9 0 W THUNDERSTORMS	10	8	5	5	2	2	1	4	7	11	6	6	7	15
0 0 W FDS (VBS) LT 7-11	18	17	17	14	15	17	17	16	14	10	15	12	19	15
1 0 W MEAS. PRECIP	10	10	10	6	5	6	7	5	6	11	10	11	98	15

2 LEGEND: ANN = ANNUAL POP/YOR = YEARS OF RECORD  
 3 D/W = MEAN NUMBER OF DAYS WITH WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE  
 4 \* = BASED ON LESS THAN FULL MONTHS \* = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 1.5% AS AVAILABLE  
 5 \*\* = INSTANTANEOUS PEAK WINDS \* = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN  
 6 \* = DATA NOT AVAILABLE WIND DIRECTION

7 REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH: JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC JAN FEB

CEILING	00	03	06	09	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72	75	78	81	84	87	90	93	96	99	100
LT 3000 FT	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80
AND/OR	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
VSBY	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
LT 5 MI	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
ALL SYN	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63

CEILING	00	03	06	09	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72	75	78	81	84	87	90	93	96	99	100
LT 1500 FT	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80
AND/OR	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
VSBY	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
LT 5 MI	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
ALL SYN	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51

CEILING	00	03	06	09	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72	75	78	81	84	87	90	93	96	99	100
LT 1000 FT	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80
AND/OR	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
VSBY	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
LT 2 MI	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
ALL SYN	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42

CEILING	00	03	06	09	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72	75	78	81	84	87	90	93	96	99	100
LT 500 FT	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80
AND/OR	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
VSBY	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
LT 1 MI	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
ALL SYN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

- W 5 : STATION NAME: MADEIO/CAMPO DOS PALMARES BRAZIL STATION NSC: 829920  
 : LATITUDE/LONGITUDE: S 09 31 W 035 48 FIELD ELEVATION: 097 FEET CALL SIGN: BRMO  
 : CLIMATIC BRIEF : HOURLY OBS FOR: OCT 72 - SEP 88  
 : (LIMITED) : SUMMARY OF DAY FOR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY 0000 - 2000 UTC  
 : : HOURS SUMMARIZED: 3-HOURLY 8-NIGHTLY REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 : APR 89 : LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
EXTREM MAX TEMP (F)	95	95	97	92	93	90	89	89	88	94	95	94	97	15
MEAN MAX TEMP (F)	87	86	86	85	85	81	80	81	82	85	86	87	84	15
MEAN TEMP (F)	80	80	80	79	77	76	74	74	76	77	79	80	78	15
MEAN MIN TEMP (F)	72	72	73	73	71	70	68	67	69	70	71	72	71	15
EXTREM MIN TEMP (F)	65	67	66	65	60	59	55	56	57	57	61	65	65	15
MEAN DEWPOINT TEMP (F)	71	71	72	73	72	70	69	68	69	69	70	71	70	15
99.95% WCPA (FT)	700	700	700	600	600	600	600	600	600	700	700	700	650	15
MEAN REL HUM 07 LST (%)	94	94	95	95	96	96	96	95	95	94	92	92	95	15
MEAN REL HUM 13 LST (%)	57	62	66	69	71	73	73	68	65	61	58	58	65	15
MAX 24-HR PRECIP (IN)	3.90	5.50	3.90	5.30	6.30	8.90	3.20	2.70	2.30	2.90	2.10	6.00	9.90	15
MAX PRECIP (IN)	7.10	6.40	17.10	17.50	12.00	11.90	15.70	7.40	6.20	11.20	9.10	6.00	121.60	15
MEAN PRECIP (IN)	0.00	3.20	6.00	9.20	7.40	8.40	7.20	5.90	3.30	1.20	1.40	2.10	18.20	15
MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	15
MEAN WND SPEED (KTS)	4	4	3	3	3	3	3	3	4	4	5	5	4	15
MAX WND SPEED (KTS)	55	14	70	50	50	54	50	50	58	51	60	65	70	15
DAY THUNDERSTORMS	0	1	2	1	0	0	0	0	0	0	0	0	4	15
DAY FOG (NOBY LIT MI)	5	5	5	9	5	10	10	8	5	4	3	5	7	15
DAY MEAS. PRECIP	10	9	10	12	15	15	15	13	10	5	6	5	12	15

LEGEND: ANN = ANNUAL  
 DAY = MEAN NUMBER OF DAYS WITH  
 \* = BASED ON LESS THAN FULL MONTHS  
 \*\* = INSTANTANEOUS FEAR WINDS  
 \* = DATA NOT AVAILABLE  
 POR/YOR = YEARS OF RECORD  
 WCPA = WERST CASE MAXIMUM PRESSURE ALTITUDE  
 \* = LESS THAN 0.5 DAYS, OR 0.05 INCH, OF SNOW AS APPLICABLE  
 \$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE GATHER FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	TOR
	LST														
	00	6	13	13	16	20	23	25	18	15	8	7	1	14	15
	03	10	11	12	21	20	28	30	19	16	9	7	11	16	15
	06	12	14	14	20	19	29	32	24	22	16	10	11	19	17
CIG	09	47	47	45	48	39	40	46	49	55	56	60	54	48	47
LT 3000 FT	12	43	52	52	57	55	56	52	52	53	47	39	43	50	42
AND/OR	15	15	21	23	27	28	39	36	30	27	14	12	17	14	15
VSBY	18	6	6	9	11	14	21	19	15	14	7	5	11	11	15
LT 3 MI	21	5	9	11	12	16	22	24	15	14	8	5	5	12	15
	ALL SYN	18	22	22	27	26	33	33	28	27	21	15	19	15	17
	00	1	3	4	6	9	13	14	7	5	2	3	2	1	15
	03	2	3	3	9	9	14	15	7	6	3	2	3	6	15
CIG	06	4	4	4	9	11	20	19	11	8	5	3	3	3	11
LT 1500 FT	09	5	6	9	10	13	20	21	12	10	3	7	5	11	15
AND/OR	12	4	6	8	9	9	14	14	9	10	5	5	3	0	13
VSBY	15	2	3	4	5	6	13	11	4	5	2	2	1	0	12
LT 3 MI	18	2	4	5	5	6	13	12	8	7	3	2	1	6	15
	21	1	3	4	5	6	14	16	6	6	4	2	1	6	15
	ALL SYN	3	4	5	7	9	15	15	8	8	4	3	2	1	15
	00	1	1	1	2	4	5	7	2	2	1	1	1	1	15
	03	1	1	1	5	6	8	9	3	3	2	1	1	3	15
CIG	06	1	2	1	5	8	11	13	6	4	2	1	1	5	15
LT 1000 FT	09	1	2	4	3	6	10	13	6	4	1	1	1	4	15
AND/OR	12	1	1	2	3	4	4	5	2	1	1	1	2	2	15
VSBY	15	1	1	1	2	2	7	7	1	2	1	1	0	2	15
LT 2 MI	18	1	1	1	3	4	6	6	3	3	1	1	1	2	15
	21	1	1	1	1	1	5	6	3	2	1	1	1	1	15
	ALL SYN	1	1	2	3	5	7	8	3	3	1	1	1	3	15
	00	0	1	0	1	0	1	1	0	0	0	0	1	1	15
	03	0	1	0	1	1	2	0	0	0	1	1	1	1	15
CIG	06	0	1	0	1	1	2	1	1	0	1	1	1	1	15
LT 200 FT	09	0	1	1	0	0	1	0	0	0	0	1	1	1	15
AND/OR	12	0	0	0	0	1	1	0	0	1	0	1	1	1	15
VSBY	15	0	1	0	0	1	1	0	0	0	0	0	0	0	15
LT 1/2 MI	18	0	0	0	0	0	0	0	0	1	0	0	1	1	15
	21	0	1	0	0	0	0	0	0	0	0	1	1	1	15
	ALL SYN	0	1	0	1	1	1	1	0	1	0	1	1	1	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1910 - 1985:

NONE OBSERVED

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MANAUS, BRAZIL  
 LOCATION: 310S 5959W  
 PREPARED BY: USAFETAC/ECO, FEB 1990

STATION #: 823320  
 ELEVATION (FEET): 276  
 PERIOD: 7301-8612

ICAO: SBMN  
 LST = GMT -4

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE ( F ) (source no. 2)													
EXTREME MAX	99	100	94	94	92	93	95	98	99	100	99	98	100
MEAN DAILY MAX	86	86	86	86	86	86	87	88	89	89	89	87	87
MEAN	79	79	79	79	80	80	80	81	81	81	81	80	80
MEAN DAILY MIN	74	73	74	73	73	73	73	74	74	74	74	74	74
EXTREME MIN	69	68	67	68	68	65	64	67	68	68	68	67	64
# DAYS GE 90	8	6	8	8	8	7	11	21	20	21	17	10	146
# DAYS LE 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS LE 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES) (source no. 2)													
MEAN	10.2	9.6	10.8	11.7	7.0	4.1	2.5	1.5	2.4	4.6	5.9	8.6	78.6
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	3.8	4.0	4.7	3.7	3.4	2.9	2.7	2.0	1.5	3.6	3.5	3.3	4.7
# DAYS GE TRACE	20	19	20	19	18	11	8	6	7	11	12	16	67
3. SNOWFALL (INCHES) (source no. 1)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS WITH SNOWFALL	#	#	#	#	#	#	#	#	#	#	#	#	#
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN HG) / DEWPOINT ( F ) (source no. 1)													
RH (05 LST)	93	94	94	94	95	93	91	89	90	91	91	93	92
RH (14 LST)	71	72	72	72	70	66	63	59	60	61	65	71	67
VAPOR PRESS	.85	.85	.86	.87	.87	.85	.82	.82	.83	.85	.86	.86	.85
DEWPOINT	74	74	74	74	74	73	72	73	73	74	74	74	74
5. SURFACE WINDS 16 PT/KTS / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) (source no. 1)													
PVLG DRCTN	\$ENE \$E	\$ENE \$E	\$ENE \$E	\$E	\$E	\$E	\$E	\$E	\$E	\$E	\$E	\$ENE \$E	
MEAN SPEED													
(PVLG DRCTN)	7	7	7	7	7	7	7	7	7	7	7	7	7
MEAN SPEED													
(ALL OBS)	3	3	4	3	3	3	3	3	3	3	3	3	3
MAX PEAK GUST	0	0	12	0	0	0	0	0	0	34	26	0	34
PRESSURE ALT	600	700	600	620	600	750	550	800	630	620	650	800	800
6. MEAN CLOUD COVER (8THS)/ THUNDERSTORMS/ FOG/ BLOWING SAND & DUST (source no. 1)													
CLD COVER	6	6	6	6	6	5	5	4	5	6	6	6	6
DAYS TSTMS	6	6	7	8	7	5	6	5	8	9	9	8	34
DAYS FOG LT 7	6	5	6	6	6	7	6	9	10	10	11	9	91
DAYS BNBD LT 7	0	0	0	0	0	0	0	0	0	0	0	0	0

REMARKS: \* = DATA NOT AVAILABLE # = LT 0.5 DAY, OR 0.05 INCH, OR 0.5%,  
 \$ = % CALM GT PVLGN DRCTN

SOURCE: 1. USAFETAC SURFACE SORT TAPE POR JAN73-DEC86  
 2. NATIONAL INTELLIGENCE SURVEY POR 25 YRS

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
(CIG/VIS) LT 3000/3 STATUTE MILES (MI) (source no.1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	15	11	9	9	5	4	3	4	6	7	10	8
03-05 LST	15	21	16	13	10	5	5	4	7	7	11	15	11
06-08 LST	22	30	23	23	21	14	13	10	18	17	21	25	20
09-11 LST	26	29	26	26	21	14	12	8	11	16	20	28	20
12-14 LST	28	35	30	28	21	12	12	8	13	16	21	33	21
15-17 LST	16	19	15	16	11	5	6	5	6	8	12	15	11
18-20 LST	8	10	9	9	7	3	3	2	2	4	6	9	6
21-23 LST	7	12	9	8	7	3	3	2	2	4	5	6	6
ALL HOURS	17	21	17	16	13	8	7	5	8	10	13	18	13

8. % FREQ OF CIG/VIS LT 1500/3 MI (source no.1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	10	8	6	7	4	3	2	3	5	6	8	6
03-05 LST	11	17	12	11	9	4	4	3	6	6	10	13	9
06-08 LST	18	25	18	20	17	11	10	9	15	15	19	19	17
09-11 LST	16	17	16	16	12	8	6	5	6	8	12	16	11
12-14 LST	8	9	11	9	6	2	2	1	2	3	7	10	6
15-17 LST	6	7	7	6	4	2	1	1	1	3	5	6	4
18-20 LST	5	7	6	6	4	1	1	1	1	2	4	6	4
21-23 LST	4	9	7	6	6	3	1	2	1	3	4	5	4
ALL HOURS	9	13	11	10	8	4	4	3	5	6	8	10	8

9. % FREQ OF CIG/VIS LT 1000/2 MI (source no. 1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	5	4	4	4	3	1	1	2	3	4	5	3
03-05 LST	7	9	7	7	5	3	3	3	4	4	6	9	6
06-08 LST	11	16	10	13	11	8	6	6	11	10	14	13	11
09-11 LST	7	7	7	7	6	3	3	2	3	4	6	3	5
12-14 LST	3	5	5	4	3	#	1	1	1	2	4	5	3
15-17 LST	3	3	2	2	2	1	1	#	1	1	2	3	2
18-20 LST	2	3	2	2	2	#	1	1	#	1	2	3	2
21-23 LST	1	4	3	2	2	2	1	1	1	2	2	3	2
ALL HOURS	5	7	5	5	5	3	2	2	3	3	5	6	4

10. % FREQ OF CIG/VIS LT 200/0.5 MI (source no.1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	1	#	#	#	#	#	#	#	#	#	#
03-05 LST	#	1	#	#	1	#	1	#	1	1	#	1	1
06-08 LST	1	1	#	1	1	2	1	1	1	1	#	0	1
09-11 LST	#	#	#	#	#	#	0	#	0	0	#	1	#
12-14 LST	#	#	#	#	0	0	0	#	#	#	#	#	#
15-17 LST	#	#	#	#	#	0	0	#	#	#	#	#	#
18-20 LST	#	#	0	#	#	0	0	#	0	#	#	0	#
21-23 LST	#	#	#	#	#	0	0	0	#	#	#	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: \* = DATA NOT AVAILABLE

# = LT 0.5 DAY, OR 0.05 INCH, OR 0.5%,  
\$ = % CALM GT PVLGN DRCTN

11. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS: (source no.1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	1	#	1	#	1	1	1	1	1
03-05 LST	#	#	1	1	1	1	1	#	1	1	1	#	1
06-08 LST	1	1	0	1	#	#	1	1	1	1	2	1	1
09-11 LST	1	1	1	1	1	#	1	1	1	1	2	1	1
12-14 LST	1	2	2	1	2	1	1	1	2	3	4	4	2
15-17 LST	3	2	2	2	1	1	1	1	4	4	4	3	2
18-20 LST	2	1	2	3	2	1	1	2	1	2	2	2	2
21-23 LST	1	1	2	2	2	.	1	#	1	1	2	1	1
ALL HOURS	1	1	1	1	1	.	1	1	1	2	2	2	1

12. % FREQ RAIN AND/OR DRIZZLE: (source no.1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	7	6	5	4	1	1	#	1	2	2	3	3
03-05 LST	5	6	7	5	5	2	2	#	2	2	3	4	3
06-08 LST	9	11	8	7	7	3	2	2	2	3	5	5	5
09-11 LST	11	11	10	9	7	3	3	3	3	4	6	8	6
12-14 LST	10	14	13	11	7	2	3	2	2	5	7	12	7
15-17 LST	9	10	11	8	5	1	2	1	2	5	5	10	6
18-20 LST	6	7	7	6	4	2	2	1	1	3	3	7	4
21-23 LST	4	5	6	5	4	1	1	1	1	2	3	4	3
ALL HOURS	7	9	9	7	5	2	2	1	2	3	4	7	5

13. % FREQ SNOW AND/OR ICE PELLETS: (source no.1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	#	#	0	0	0	#
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
12-14 LST	0	#	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	#	0	0	0	0	0	0	#	#
18-20 LST	0	0	#	#	0	0	0	0	0	0	#	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	#	#	#	#	0	0	#	#	#	#	#	#

14. % FREQ OF SURFACE WIND SPEEDS GT 25 KTS. (INCLUDING GUSTS): (source no.1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	0	#	0	#	#	0	0	#	#	#
03-05 LST	0	0	0	#	0	0	#	#	0	0	0	0	#
06-08 LST	0	0	#	0	0	0	0	0	0	#	#	#	#
09-11 LST	#	#	#	#	0	#	#	#	#	#	#	#	#
12-14 LST	0	#	0	0	#	#	0	#	0	#	0	#	#
15-17 LST	0	#	#	#	#	#	#	#	#	#	#	0	#
18-20 LST	#	0	#	#	0	0	#	#	#	#	#	#	#
21-23 LST	0	#	0	#	#	#	#	#	0	#	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: \* = DATA NOT AVAILABLE # = 0.0 LT 0.5, MI = STATUTE MILES  
 φ = BASED ONLY ON AVAILABLE DATA, I.E. LT 24 HRS/DAY, OR LT 12 MONTH/YR

15. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) LT 800/2 MI: (source no.1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	3	2	1	3	2	1	1	1	2	3	3	2
03-05 LST	4	6	4	4	3	2	2	3	3	3	4	5	4
06-08 LST	7	12	6	7	7	6	5	5	8	7	12	9	8
09-11 LST	4	6	5	4	3	2	2	2	2	3	4	6	4
12-14 LST	2	4	4	2	2	#	1	1	1	1	3	4	2
15-17 LST	2	2	1	1	1	1	#	#	1	1	2	2	1
18-20 LST	1	2	1	1	1	#	#	#	#	1	1	2	1
21-23 LST	1	2	2	1	2	1	#	1	#	1	1	1	1
ALL HOURS	3	5	3	3	3	2	1	2	2	2	4	4	3

16. % FREQ OF CIG/VIS LT 500/1.5 MI: (source no.1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	1	1	#	1	1	1	1	1	1
03-05 LST	2	3	2	1	1	1	1	2	2	1	2	3	2
06-08 LST	3	4	3	3	3	4	3	3	5	4	6	4	4
09-11 LST	2	2	2	2	1	1	1	1	1	1	2	3	2
12-14 LST	1	2	2	1	1	#	#	#	#	1	2	3	1
15-17 LST	1	1	1	1	#	#	#	#	#	#	1	1	1
18-20 LST	#	1	#	#	1	#	#	#	0	#	#	1	#
21-23 LST	#	1	1	1	#	#	#	#	#	1	#	1	#
ALL HOURS	1	2	1	1	1	1	1	1	1	1	2	2	1

17. % FREQ OF CIG/VIS LT 300/1 MI: (source no.1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	1	#	#	#	#	#	1	1	#	#	#
03-05 LST	1	1	#	1	1	1	1	1	2	1	1	1	1
06-08 LST	1	2	1	2	2	2	2	1	3	2	2	1	2
09-11 LST	1	1	1	1	1	1	#	#	#	#	1	1	1
12-14 LST	1	2	1	1	#	#	0	#	#	#	1	1	1
15-17 LST	1	1	1	#	#	#	#	#	#	#	#	1	#
18-20 LST	#	#	0	#	#	#	#	#	0	#	#	#	#
21-23 LST	#	#	1	#	#	#	0	0	#	#	#	#	#
ALL HOURS	1	1	1	1	1	1	1	#	1	1	1	1	1

18. % FREQ OF CIG/VIS LT 100/.25 MI: (source no.1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	#	#	#	#	#	#	0	#	#	#
03-05 LST	0	#	#	#	#	0	1	#	1	0	#	#	#
06-08 LST	#	#	#	1	1	1	1	#	#	#	#	#	#
09-11 LST	0	0	0	#	#	#	0	0	0	0	#	#	#
12-14 LST	#	0	0	#	0	0	0	#	0	0	0	#	#
15-17 LST	0	#	#	#	0	0	0	#	#	#	#	0	#
18-20 LST	0	#	0	0	#	0	0	0	0	#	#	0	#
21-23 LST	#	0	#	#	0	0	0	0	0	0	0	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: \* = DATA NOT AVAILABLE # = 0.0 LT 0.5, MI = STATUTE MILES  
 φ = BASED ONLY ON AVAILABLE DATA, I.E. LT 24 HRS/DAY, OR LT 12 MONTH/YR



NAME : STATION NAME: MANAUS/EDUARDO GOMES BRAZIL STATION NO: 021110  
 LATITUDE/LONGITUDE: S 03 02 W 060 07 FIELD ELEVATION: 279 FEET CALL SIGN: SEES  
 CLIMATE BRIEF : HOURLY OBS FOR: OCT 73 - SEP 88 BRAZ  
 COMMENTS : SUMMARY OF DAY (24): OCT 73-SEP 88 (BRAZ) - THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 HOURS SUMMARIZED: 3-HOURLY SYNOPSIS REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 : LST TO UTC: +04

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
EXTREM MAX TEMP (F)	95	100	97	95	95	95	95	99	99	100	97	102	102	100
MEAN MAX TEMP (F)	88	88	89	87	88	89	90	92	92	91	91	93	9	1
MEAN TEMP (F)	81	81	82	82	82	82	82	83	83	83	83	84	82	82
MEAN MIN TEMP (F)	74	74	74	74	74	73	73	73	73	74	74	74	74	74
EXTREM MIN TEMP (F)	68	68	68	62	66	66	64	66	68	68	68	61	64	68
MEAN DEWPOINT TEMP (F)	72	72	72	74	74	73	71	72	72	72	73	73	73	73
99.95% WCPA (F)	700	700	700	600	600	600	600	600	600	700	700	700	650	6
MEAN REL HUM OF LST (%)	86	87	86	85	86	84	81	81	80	81	82	85	84	80
MEAN REL HUM AT LST (%)	68	68	67	69	66	61	56	55	56	59	60	63	62	10
MAX 24-HR PRECIP (IN)	11.80	11.00	11.10	11.80	11.10	11.30	11.10	11.00	11.00	11.80	11.30	11.90	11.40	11.10
MAX PRECIP (IN)	11.80	11.00	11.10	11.80	11.10	11.30	11.10	11.00	11.00	11.80	11.30	11.90	11.40	11.10
MEAN PRECIP (IN)	10.5	9.70	10.60	10.50	7.50	3.90	2.50	1.50	2.30	4.90	5.00	5.50	73.50	10
MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	55.00
MAX 24-HR SNEL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	10
MAX SNEL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	10
MEAN SNEL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	10
MEAN SPD WIND DIR	*	*	*	*	*	*	*	*	*	*	*	*	*	10
MEAN WIND SPEED (KTS)	11	11	11	11	11	11	11	11	11	11	11	11	11	10
MAX WIND SPEED (KTS)	44	48	50	50	26	20	21	30	30	20	28	21	50	10
NO. THUNDERSTORMS	4	7	4	3	7	4	3	4	5	7	7	6	55	10
NO. DAYS W/BBY LT 7 MI	25	24	24	24	24	23	23	24	26	23	26	23	292	10
NO. DAYS W/BBY PRECIP	20	19	21	20	18	12	8	8	8	11	12	11	170	10

LEGEND: ANN = ANNUAL PER/NO = YEARS OF RECORD  
 D/W = MEAN NUMBER OF DAYS WITH WCPA = WORST CASE MAXIMUM PRESSURE (TITLES)  
 \* = BASED ON LESS THAN FULL MONTH \* = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.34 KTS APPLICABLE  
 \*\* = INSTANTANEOUS MAX WINDS \* = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN  
 \* = DATA NOT AVAILABLE WIND DIRECTION

REMARKS: DATA FOR THIS CLIMATE REPORT WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPSIS REPORTS, WORLD CLIMATE DATA  
 NATIONAL INTELLIGENCE SURVEILLANCE FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING  
 STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME  
 DATA AND PRESSURE ALTITUDE ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL DATA  
 OF THIS CLIMATE BRIEF MUST BE USED WITH EXTREME CAUTION.

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY														
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
CIG	LST													
	00	7	11	8	10	7	10	4	2	5	7	9	12	8
	07	15	19	16	15	5	13	2	6	10	11	13	17	17
	06	27	31	21	26	21	22	11	15	19	26	27	31	23
	04	44	40	39	41	39	34	20	13	21	20	37	35	31
	LT 3000 FT	12	40	45	42	40	39	25	23	23	24	26	29	33
	AND/OR	15	12	14	13	9	8	4	2	3	3	6	12	5
	VEBY	18	7	6	6	3	4	2	1	2	3	5	6	4
	LT 3 MI	21	6	5	4	5	4	4	3	1	1	7	6	4
	ALL SYN	21	22	18	19	13	14	9	8	11	17	17	21	12
CIG	00	7	9	5	9	10	9	3	2	5	8	7	10	7
	03	15	17	14	12	14	12	7	6	10	11	13	15	12
	06	27	28	17	22	17	20	9	12	17	20	23	21	21
	LT 1500 FT	09	17	14	12	8	10	7	3	4	7	5	15	10
	AND/OR	12	14	11	10	9	12	4	3	3	2	7	9	8
	VEBY	15	9	6	6	5	2	1	0	1	2	7	9	5
	LT 3 MI	18	3	4	3	2	1	0	1	1	2	7	5	2
	21	5	2	2	4	1	3	2	1	1	2	5	3	2
	ALL SYN	12	12	9	9	7	7	4	4	5	7	11	17	6
CIG	00	5	6	4	5	7	6	3	2	5	4	6	5	5
	07	9	12	9	10	11	9	7	5	9	9	10	11	9
	06	15	21	11	13	10	14	7	9	14	13	17	11	14
	LT 1000 FT	09	7	6	4	5	2	1	2	3	3	6	3	4
	AND/OR	12	6	6	4	5	2	1	1	1	5	5	1	3
	VEBY	15	2	5	3	3	1	0	0	1	1	1	1	2
	LT 3 MI	18	1	2	1	1	1	0	1	0	2	2	1	1
	21	7	2	1	1	1	1	2	1	1	2	2	1	1
	ALL SYN	8	8	5	5	5	4	3	3	4	5	7	1	1
CIG	00	1	2	1	2	1	1	1	1	2	0	1	1	1
	03	2	3	2	2	2	2	2	3	4	2	2	2	2
	06	3	1	1	1	1	3	3	4	2	1	1	2	2
	LT 200 FT	05	1	0	1	1	0	1	1	0	0	0	1	1
	AND/OR	1	1	1	1	1	1	0	0	0	0	0	0	1
	VEBY	15	3	1	0	1	0	1	0	0	0	1	1	1
	LT 140 MI	12	1	1	1	1	0	0	1	0	1	1	1	1
	21	0	1	1	1	1	1	0	1	1	1	1	1	1
	ALL SYN	1	1	1	1	1	1	1	1	1	1	1	1	1

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1951 - 1999:

NONE OBSERVED

DTIC QUALITY INSPECTED 8

A W S STATION NAME: NATAL/AUGUSTO SEVERO BRAZIL STATION NO: 825490  
 LATITUDE/LONGITUDE: S 05 55 W 035 15 FIELD ELEVATION: 169 FEET CALL SIGN: FBAT  
 CLIMATE BRIEF: HOURLY OBS POS: OCT 71 - SEP 88  
 LIMITED: SUMMARY OF DAY POS: OCT 71 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY 1000 - 2000 UTC  
 HOURS SUMMARIZED: 1-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APP-84 1 LST TO 670: 400

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	1989
1 EXTREM MAX TEMP (F)	94	94	95	95	91	91	90	92	94	95	93	91	91	95
2 MEAN MAX TEMP (F)	83	82	87	87	85	84	83	84	85	86	87	87	89	85
3 MEAN TEMP (F)	82	82	81	81	80	78	77	77	79	80	81	81	80	78
4 MEAN MIN TEMP (F)	74	75	75	75	74	72	71	71	72	74	75	75	74	75
5 EXTREM MIN TEMP (F)	62	58	66	63	63	64	63	63	64	68	66	66	67	65
6 MEAN DEWPOINT TEMP (F)	72	72	74	74	73	72	70	70	70	71	71	72	72	75
7 85% WOPR (F)	450	450	450	350	350	350	350	350	350	450	450	450	400	15
8 MEAN REL HUM 07 LST (%)	85	90	92	93	93	94	93	92	91	92	95	87	81	15
9 MEAN REL HUM 13 LST (%)	51	64	65	67	69	70	70	65	62	61	60	61	65	15
10 MAX 24-HR PRECIP (IN)	1.90	1.90	5.00	4.90	5.20	5.70	3.10	4.20	2.90	1.30	1.50	1.20	1.70	15
11 MAX PRECIP (IN)	4.50	12.50	12.00	17.50	12.60	15.40	119.10	110.50	7.90	2.30	4.40	3.1	10.00	15
12 MEAN PRECIP (IN)	1.40	4.60	7.00	9.20	7.10	8.70	7.20	3.80	1.40	1.9	1.70	1.10	1.54	15
13 MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
14 MAX 24-HR SNEL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
15 MAX SNEL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
16 MEAN SNEL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
17 MEAN SEC WIND DIR	E	ESE	ESE	ESE	E	S	S	S	ESE	ESE	ESE	E	ESE	15
18 MEAN WIND SPEED (KTS)	6	5	5	5	5	7	7	7	8	7	7	7	8	15
19 MAX WIND SPEED (KTS)	50	40	50	40	55	52	50	54	58	47	60	70	70	15
20 D/W THUNDERSTORMS	0	1	1	1	1	0	0	0	1	0	0	0	0	15
21 D/W FOG (YES/NO)	1	1	1	1	1	2	1	2	1	1	1	1	1	15
22 D/W MEAS. PRECIP	10	12	15	17	17	18	18	14	8	5	6	7	14	17

LEGEND: A/N = ANNUAL POR/YOR = YEARS OF RECORD  
 D/W = MEAN NUMBER OF DAYS WITH WOPR = WORST CASE MAXIMUM PRESSURE ALTITUDE  
 \* = BASED ON LESS THAN FULL MONTHS \* = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 1.5% AS APPLICABLE  
 \*\* = INSTANTANEOUS WIND SPEEDS \* = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN  
 \* = DATA NOT AVAILABLE WIND DIRECTION

REMARKS: DATA FOR THIS CLIMATE BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATE DATA, NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER BACKGROUND STATIONS IN BRAZIL. LENGTH OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE CLIMATE DATA AND PRESSURE ALTITUDE ARE THE MOST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATE BRIEF MUST BE AWARE OF THESE VALUES WITH EXTREME CAUTION.

# PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN POP

LT	00	18	20	20	25	24	22	21	18	17	13	20	17	21	15
	03	11	16	12	17	26	27	23	17	24	21	22	21	20	16
	06	21	28	25	21	21	23	24	24	26	25	25	26	21	14
CIE	09	59	58	47	47	42	27	32	42	53	54	50	54	49	5
LT 3000 FT	12	46	44	45	40	47	49	46	47	39	50	48	46	46	15
AND/OR	15	22	19	24	21	20	23	29	24	21	24	28	21	23	15
VSBY	18	9	9	9	13	12	15	12	7	7	7	6	9	10	15
LT 3 MI	21	11	13	17	13	16	19	22	13	11	10	13	9	14	15
ALL SYN	20	27	23	25	25	26	26	24	25	27	28	24	21	21	15

	00	4	5	11	11	10	13	14	7	7	5	4	4	4	15
	03	7	5	9	9	11	13	15	7	7	3	3	7	7	15
CIE	06	5	10	11	9	13	15	16	13	12	7	7	9	11	15
LT 1500 FT	09	11	5	11	11	11	11	17	13	8	5	7	7	10	15
AND/OR	12	4	5	4	10	14	12	14	9	5	3	3	5	5	15
VSBY	15	2	4	4	5	5	9	8	7	4	2	2	1	1	15
LT 3 MI	18	2	3	5	7	5	8	7	4	3	2	2	1	4	15
	21	2	3	9	7	7	10	14	7	4	7	1	2	5	5
ALL SYN	4	7	9	9	10	11	17	17	5	6	4	4	4	4	15

	00	4	1	2	2	4	2	3	1	2	4	1	1	1	15
	03	4	1	1	2	1	2	2	1	1	4	4	4	1	15
CIE	06	4	2	2	2	2	3	4	3	1	1	4	1	2	15
LT 1000 FT	09	2	3	2	3	3	3	3	2	4	1	1	1	0	15
AND/OR	12	1	2	2	1	1	3	2	1	1	1	0	4	1	15
VSBY	15	4	1	1	1	1	1	2	2	1	4	4	1	1	15
LT 2 MI	18	1	1	4	1	4	1	1	1	4	1	4	1	1	5
	21	0	4	1	1	2	2	1	1	1	4	4	1	1	15
ALL SYN	4	1	1	2	2	2	2	2	2	1	4	4	1	1	15

	00	0	0	0	1	0	0	0	0	0	0	0	4	4	5
	03	4	4	0	1	1	4	0	4	0	0	0	4	4	15
CIE	06	1	4	0	1	4	0	1	1	0	1	0	4	4	15
LT 100 FT	09	1	0	0	4	1	0	0	0	0	0	0	0	0	15
AND/OR	12	0	0	4	1	1	0	1	0	0	0	0	0	4	15
VSBY	15	0	1	1	0	1	0	0	0	4	4	0	0	4	15
LT 1/2 MI	18	1	0	0	4	1	0	0	0	0	0	0	4	4	15
	21	0	0	0	1	1	1	0	0	1	0	0	0	4	15
ALL SYN	4	4	4	4	4	4	0	4	4	4	0	0	4	4	15

HURRICANE/TROPICAL STORMS OBSERVED IN THE PERIOD 1901-1999:

NONE OBSERVED

A 4 5 : STATION NAME: PORTO ALESRE/SALGADO FILHO BRAZIL STATION NO: 839710  
 : LATITUDE/LONGITUDE: S 39 20 W 051 10 FIELD ELEVATION: 10 FEET TALL SIGN: SBFA  
 CLIMATIC SERIES : HOURLY OBS FOR: OCT 73 - SEP 88  
 (LIMITED) : SUMMARY OF DAY FOR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 : APP 89 : 151 TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YES
0 EXTREME MAX TEMP (F)	105	105	102	97	92	98	91	92	97	100	103	102	100	15
1 MEAN MAX TEMP (F)	87	87	83	78	72	67	69	69	72	77	80	84	77	15
2 MEAN TEMP (F)	76	76	74	68	62	58	57	59	62	65	70	74	67	15
3 MEAN MIN TEMP (F)	70	71	68	62	57	52	54	55	56	61	64	67	61	15
4 EXTREME MIN TEMP (F)	51	52	48	40	30	28	27	30	32	39	44	48	27	15
5 MEAN DEWPOINT TEMP (F)	67	69	66	61	57	52	54	54	56	59	61	64	60	15
6 99.95% WCPA (FT)	600	500	600	400	400	400	400	400	400	500	600	600	500	15
7 MEAN REL HUM OT LST (%)	89	90	91	91	92	92	92	92	91	90	88	88	91	15
8 MEAN REL HUM 13 LST (%)	57	51	54	67	71	73	73	72	65	60	59	57	65	15
9 MAX 24-HR PRECIP (IN)	5.70	2.70	2.50	4.50	2.80	3.60	3.40	3.60	4.10	3.90	3.60	3.50	5.70	15
0 MAX PRECIP (IN)	9.60	9.20	5.90	16.10	11.00	9.70	10.30	10.70	14.60	10.50	9.50	9.30	17.10	15
1 MEAN PRECIP (IN)	2.80	2.60	2.70	4.30	4.80	5.10	4.90	5.10	5.00	4.10	3.50	3.50	15.50	15
2 MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
3 MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
4 MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
5 MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
6 MEAN SPD WND DIR	E	E	E	E	E	E	E	E	E	E	E	E	E	15
7 MEAN WND SPEED (KTS)	7	6	6	5	5	4	5	5	6	7	7	7	6	15
8 MAX WND SPEED (KTS)	65	40	48	34	59	53	54	40	55	30	51	50	67	15
9 D W THUNDERSTORMS	4	3	3	2	2	3	3	4	4	1	2	4	38	15
0 D W FOG (VSEY LT 1 MI)	16	10	15	26	27	27	27	27	24	24	11	12	19	15
1 D W HEAVY PRECIP	10	9	9	10	10	11	10	12	11	11	9	9	10	15

LEGEND: ANN = ANNUAL

PORT/CR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

\* = BASED ON LESS THAN FULL MONTHS

\* = LESS THAN 1.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

\*\* = INSTANTANEOUS PEAK WINDS

1 = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN

\* = DATA NOT AVAILABLE

WIND DIRECTION

REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATE DATA,  
 NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUND-  
 ING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME  
 DATA AND PRESSURE PLU VALUES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS  
 OF THIS CLIMATIC BRIEF MUST RE THESE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	TOT
CIG	00	11	12	12	11	16	28	25	28	22	14	15	9	17	15
	03	11	13	17	21	18	38	35	40	17	18	20	16	25	15
	06	19	20	28	35	32	46	45	43	40	13	27	24	32	15
	09	17	19	26	36	26	49	49	56	43	29	21	21	24	15
	LT 3000 FT	12	22	19	21	14	31	32	37	28	25	22	20	18	15
	AND/OR	15	20	17	16	17	22	25	28	20	16	16	12	19	15
	VSBY	18	13	11	11	16	24	25	29	19	13	10	12	17	15
	LT 3 MI	21	13	15	13	16	25	25	27	21	17	17	12	18	15
	ALL SYN	16	15	18	20	24	33	34	36	28	21	19	15	23	15
CIG	00	5	5	7	8	11	24	23	23	14	9	9	5	11	15
	03	6	7	9	16	23	32	33	29	22	11	11	9	17	15
	06	13	15	23	31	33	42	45	37	33	25	15	10	27	15
	09	9	13	20	31	30	43	45	51	36	21	14	14	27	15
	LT 1500 FT	12	4	8	7	12	23	23	28	19	11	8	4	17	15
	AND/OR	15	4	8	5	8	10	16	17	21	12	5	5	11	15
	VSBY	15	4	8	5	8	10	16	17	21	12	5	5	11	15
	LT 3 MI	18	7	8	7	8	12	21	10	25	13	8	6	12	17
	21	8	9	7	7	12	19	20	22	15	11	17	17	17	15
	ALL SYN	7	9	11	15	15	28	28	30	20	13	11	11	17	15
CIG	00	1	1	3	4	8	16	15	14	7	3	4	3	7	15
	03	3	3	8	11	11	25	25	21	14	4	7	4	13	15
	06	9	12	14	24	25	35	34	28	24	17	12	11	23	15
	09	2	7	9	27	15	37	33	35	28	13	5	5	19	15
	LT 1000 FT	12	1	3	4	7	8	14	14	16	10	4	4	7	15
	AND/OR	15	3	4	3	4	6	10	11	12	7	3	2	6	15
	VSBY	15	3	4	3	4	6	10	11	12	7	3	2	6	15
	LT 3 MI	18	3	3	4	3	6	10	14	15	6	3	3	2	15
	21	3	2	3	2	7	10	12	12	8	4	5	4	6	15
	ALL SYN	3	4	5	10	12	20	20	19	13	6	5	4	10	15
CIG	00	1	0	0	0	1	3	3	1	0	0	0	0	1	15
	03	1	1	0	4	3	10	8	3	3	1	1	0	7	15
	06	2	2	6	10	9	13	14	8	9	5	3	2	7	15
	09	0	0	1	4	5	8	10	5	3	0	0	0	3	15
	LT 200 FT	12	0	0	0	0	0	0	0	0	0	0	0	0	15
	AND/OR	15	0	0	0	0	0	0	0	0	0	0	0	0	15
	VSBY	15	0	0	0	0	0	0	1	0	0	0	0	0	15
	LT 1 1/2 MI	18	0	0	0	0	0	0	0	0	0	0	0	0	15
	21	0	0	0	0	0	0	1	0	0	0	0	0	0	15
	ALL SYN	1	0	1	2	7	4	5	2	2	1	1	0	2	15

HERFICANE-TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1938:

NONE OBSERVED

A W S : STATION NAME: PORTO VELHO BRAZIL STATION MSG: 828240  
 : LATITUDE/LONGITUDE: S 08 43 W 063 54 FIELD ELEVATION: 289 FEET CALL SIGN: SBPV  
 CLIMATIC BRIEF : HOURLY OBS POS: NOV 82 - SEP 88  
 : SUMMARY OF DAY FOR: NOV 82 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 : HOURS SUMMARIZED: 3 HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 : LET TO UTC: +04

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
EXTREM MAX TEMP (F)	98	97	95	97	95	100	97	99	100	102	97	95	102	6
MEAN MAX TEMP (F)	86	87	87	87	87	86	89	91	90	89	87	86	98	6
MEAN TEMP (F)	80	81	80	81	81	78	80	81	82	82	81	80	81	6
MEAN MIN TEMP (F)	74	74	74	74	73	70	70	70	73	73	74	74	73	6
EXTREM MIN TEMP (F)	61	70	64	70	60	57	58	56	64	68	66	65	56	6
MEAN DEWPOINT TEMP (F)	75	75	75	75	74	71	70	70	72	74	74	75	71	6
99.95% WCPA (FT)	700	700	700	700	700	700	700	700	700	700	700	700	700	6
MEAN REL HUM 07 LST (%)	95	95	95	94	93	91	89	89	87	89	91	93	92	6
MEAN REL HUM 17 LST (%)	73	72	72	70	67	60	52	49	57	62	67	73	65	6
MAX 24-HR PRECIP (IN)	4.10	3.90	3.30	3.90	2.80	.20	.80	1.90	1.40	3.70	3.10	3.40	4.10	6
MAX PRECIP (IN)	* 118.70	* 119.90	* 119.90	* 119.90	* 119.90	* 119.90	* 119.90	* 119.90	* 119.90	* 119.90	* 119.90	* 119.90	* 119.90	6
MEAN PRECIP (IN)	111.50	112.50	115.10	9.10	3.80	5.00	.40	2.00	3.70	7.60	9.00	111.30	142.00	6
MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	* 152.00	6
MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	6
MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	6
MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	6
MEAN SFC WND DIR	\$ N	\$ N	\$ N	\$ E	\$ S	\$ E	\$ S	\$ S	\$ N	\$ N	\$ N	\$ N	\$ N	6
MEAN WND SPEED (KTS)	21	21	21	21	21	21	21	21	21	21	21	21	21	6
MAX WND SPEED (KTS)	40	34	40	46	22	32	40	45	40	40	38	34	45	6
DAY THUNDERSTORMS	0	4	4	3	2	2	1	4	6	6	5	7	51	6
DAY FOG (VSBY LT 7 MI)	25	20	23	23	24	23	22	26	26	15	19	24	270	6
DAY MEAN PRECIP	.8	.7	.9	.6	.5	.3	.5	.8	.8	.11	.12	.16	.140	6

LEGEND: ANN = ANNUAL POR/YOR = YEARS OF RECORD  
 DAY = MEAN NUMBER OF DAYS WITH WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE  
 \* = BASED ON LESS THAN FULL MONTHS \* = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE  
 \*\* = INSTANTANEOUS PEAK WINDS % = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN  
 \* = DATA NOT AVAILABLE WIND DIRECTION

REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

		PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY													
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG LT 2000 FT AND/OR VSBY LT 3 MI	LST														
	00	17	19	26	15	11	12	5	15	19	6	11	27	11	5
	03	21	25	32	18	22	23	15	33	34	13	19	11	16	5
	06	39	41	37	34	27	20	17	47	38	17	25	31	12	5
	09	44	37	44	40	31	22	6	29	26	31	30	40	26	5
	12	37	15	40	40	50	37	24	27	35	41	42	71	38	5
	15	17	10	14	11	15	15	4	18	18	7	5	14	11	5
	18	15	6	12	7	5	9	1	15	18	5	15	4	10	5
	21	17	16	12	5	12	10	2	11	12	3	4	11	9	5
	ALL SYN	26	25	27	22	24	19	9	23	25	14	19	23	21	5
CIG LT 1500 FT AND/OR VSBY LT 2 MI	00	15	17	24	15	15	12	5	13	18	5	11	19	14	5
	03	20	29	32	37	29	23	15	32	33	13	17	29	25	5
	06	38	41	36	34	27	19	17	46	37	17	24	35	21	5
	09	36	29	35	31	21	18	6	19	23	15	17	31	23	5
	12	20	17	17	16	14	13	2	12	14	10	11	14	17	5
	15	15	5	9	7	5	9	3	16	16	5	6	12	5	5
	18	13	5	9	6	5	9	1	14	16	5	12	4	5	5
	21	15	16	12	3	9	9	2	11	11	3	4	8	7	5
	ALL SYN	21	29	21	17	15	14	7	20	21	9	12	19	17	5
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00	12	11	17	9	10	11	3	10	14	4	9	12	16	5
	03	16	13	30	21	34	20	11	26	25	11	16	11	24	5
	06	32	35	29	29	21	16	15	43	26	13	20	28	25	5
	09	9	11	9	5	5	5	4	8	12	3	3	10	7	5
	12	3	5	8	8	3	1	1	6	6	4	1	3	4	5
	15	6	2	5	3	1	2	2	7	10	2	3	7	4	5
	18	7	3	5	2	2	1	5	9	8	3	7	2	4	5
	21	9	7	6	1	5	4	1	7	7	1	3	2	2	5
	ALL SYN	2	12	14	10	9	8	5	15	14	5	3	11	11	5
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00	4	2	2	1	1	1	0	2	1	0	3	2	1	5
	03	1	1	5	5	2	7	1	4	2	2	2	0	0	5
	06	1	1	4	1	2	4	1	7	2	0	0	1	2	5
	09	0	0	0	0	0	0	1	1	0	0	0	0	0	5
	12	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	15	0	0	0	0	0	0	0	1	1	0	0	0	0	5
	18	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	21	0	1	0	0	0	0	0	1	0	0	0	0	0	5
	ALL SYN	0	2	2	1	1	2	1	2	1	0	1	1	1	5

HURRICANE/TROPICAL STORMS (REFER TO FOR THE PERIOD 1950 - 1980)

NONE OBSERVED



STATION NAME: RECIFE/GUARARAPES BRAZIL STATION NO: 628990  
 LATITUDE-LONGITUDE: S 08 08 W 034 55 FIELD ELEVATION: 32 FEET CALL SIGN: SRRF  
 CLIMATE BRIEF: HOURLY OBS FOR: OCT 73 - SEP 88  
 (LIMITED) SUMMARY OF DAY FOR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 GMT)  
 HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 LOT TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	PER
@ EXTREM MAX TEMP (F)	95	97	98	94	93	95	97	91	94	95	95	95	97	15
MEAN MAX TEMP (F)	89	97	87	87	86	84	92	83	84	86	87	87	88	15
MEAN TEMP (F)	83	82	82	82	80	79	77	78	79	81	82	83	81	15
MEAN MIN TEMP (F)	77	77	76	76	74	73	72	72	74	75	77	77	75	15
@ EXTREM MIN TEMP (F)	69	68	69	68	68	62	65	64	66	65	66	66	62	15
MEAN DEWPOINT TEMP (F)	73	73	74	74	73	72	71	70	70	71	71	72	72	15
99.9% WCPA (FT)	200	250	250	250	200	150	150	150	250	450	200	200	300	15
MEAN REL HUM 07 LST (%)	72	81	84	86	87	87	87	84	80	75	74	76	92	15
MEAN REL HUM 17 LST (%)	63	65	67	68	70	72	72	69	66	64	62	63	67	15
@ MAX 24-HR PRECIP (IN)	4.30	5.90	4.10	5.30	6.10	9.00	3.30	2.60	2.10	2.30	2.70	6.70	9.00	15
@ MAX PRECIP (IN)	3.60	11.00	5.60	11.50	120.00	121.20	113.40	117.40	110.20	5.90	3.60	6.60	167.50	15
@ MEAN PRECIP (IN)	1.20	1.30	1.40	3.70	10.60	10.70	8.60	5.40	2.40	1.40	1.20	1.30	162.50	15
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	\$ E	\$ E	\$ E	\$ SSE	\$ S	\$ S	\$ S	\$ S	\$ SSE	\$ E	\$ E	\$ E	\$ E	15
MEAN WND SPEED (KTS)	5	6	5	5	5	5	5	7	7	6	7	7	6	15
@ MAX WND SPEED (KTS)	60	50	50	46	50	30	54	52	70	56	54	56	70	15
@ DAY THUNDERSTORMS	0	1	2	3	1	0	0	0	0	0	0	0	0	15
@ DAY FOG (NO Y L P M)	0	0	12	12	12	12	11	10	7	6	5	6	110	15
@ DAY MEAS. PRECIP	11	10	15	19	22	22	23	20	13	9	8	9	162	15

LEGEND: ANN = ANNUAL PDR/YDR = YEARS OF RECORD  
 D/W = MEAN NUMBER OF DAYS WITH WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE  
 \$ = BASED ON LESS THAN FULL MONTHES \* = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE  
 \*\* = INSTANTANEOUS PEAK WINDS \* = PERCENTAGE OF CALM WINDS GREATER THAN IF EQUAL TO THE MEAN  
 \* = DATA NOT AVAILABLE WIND DIRECTION

REMARKS: DATA FOR THIS CLIMATE BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

		PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY													
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PYR	TOT
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00	25	12	26	26	35	31	71	28	76	29	18	1	22	15
	03	23	28	15	15	20	33	30	27	26	24	22	27	27	13
	06	33	31	29	39	10	35	35	29	30	29	16	21	3	15
	09	27	27	31	31	21	33	33	27	28	27	23	27	26	15
	12	15	16	18	22	12	30	25	21	18	14	13	14	19	15
	15	9	14	14	17	17	24	24	19	15	12	10	12	16	15
	18	14	15	15	17		25	25	20	17	14	11	15	17	15
ALL SYN		21	21	23	24		30	29	24	23	19	17	17	21	15
CIG LT 1500 FT AND/OR VSBY LT 3 MI	00	1	2	4	4	5	7	10	6	4	2	1	2	1	15
	03	2	3	5	5	5	7	10	6	4	3	2	3	5	15
	06	2	4	7	6	7	9	13	5	5	3	2	3	6	15
	09	2	7	4	5	8	9	12	5	4	1	2	1	1	15
	12	2	2	2	3	4	7	7	1	1	1	1	1	7	15
	15	1	1	2	3	3	5	7	4	1	1	1	1	2	15
	18	1	2	2	3	4	6	8	4	3	1	1	1	7	15
	21	1	2	3	3	5	7	10	5	3	1	1	2	4	15
ALL SYN		2	2	4	4	5	7	10	5	3	2	1	2	4	15
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00	1	1	1	1	2	2	3	1	1	1	1	1	1	15
	03	1	1	1	1	1	1	2	1	1	1	1	1	1	15
	06	1	1	3	2	1	3	4	3	2	1	1	1	2	15
	09	1	4	1	3	2	4	5	2	2	1	1	1	2	15
	12	1	1	1	1	1	3	3	2	1	1	1	1	1	15
	15	1	1	1	2	1	2	3	2	1	1	1	1	1	15
	18	1	1	1	1	1	3	2	1	1	1	1	1	1	15
	21	1	1	1	1	1	2	2	1	1	1	1	1	1	15
ALL SYN		1	1	1	2	2	3	3	2	1	1	1	1	1	15
CIG LT 500 FT AND/OR VSBY LT 1/2 MI	00	1	1	1	1	1	0	0	1	0	0	1	1	1	15
	03	1	1	1	1	1	0	1	1	1	1	1	1	1	15
	06	1	1	1	1	1	1	1	1	1	1	1	1	1	15
	09	1	0	1	1	1	1	1	0	1	0	1	1	1	15
	12	1	1	0	1	1	0	0	0	0	0	0	1	1	15
	15	1	1	1	1	1	1	1	0	0	0	1	1	1	15
	18	1	1	1	1	1	1	1	1	1	1	0	1	1	15
	21	1	1	1	1	1	1	1	0	0	1	0	1	1	15
ALL SYN		1	1	1	1	1	1	1	1	1	1	1	1	1	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1951 - 1988:

NONE OBSERVED

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: RIO DE JANEIRO, BRAZIL  
 LOCATION: 22°49'S, 43°15'W  
 PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 837550  
 ELEVATION (FEET): 30  
 PERIOD: 7301-8412

ICAO ID: SBRJ  
 LST - GMT -3

SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	100	100	102	96	93	92	99	100	97	100	102	102	102
MEAN DLY MAX	1	85	86	84	80	79	77	77	77	77	79	81	83	80
MEAN	1	80	80	79	76	73	71	71	72	72	73	76	78	75
MEAN DLY MIN	1	76	76	75	72	70	67	67	67	68	70	72	74	71
EXTREME MIN	1	64	59	68	41	55	50	51	58	54	62	45	63	41
# DAYS > 90	1	5	4	5	1	#	#	1	1	1	1	3	5	25
# DAYS > 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	4.9	4.8	5.1	4.2	3.1	2.1	1.6	1.7	2.6	3.1	4.1	5.4	42.6
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	4	5	5	9	2	2	2	2	2	2	3	7	9
# DAYS > 0.01	2	13	11	12	10	10	7	7	7	11	13	13	14	128
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	85	86	87	88	89	90	89	88	86	87	84	85	87
RH (13 LST)	1	63	63	66	66	67	66	64	62	68	69	65	65	65
VAPOR PRESS	1	.79	.81	.78	.74	.67	.62	.59	.61	.62	.65	.69	.76	.69
DEWPOINT	1	71	72	71	69	66	64	63	64	64	65	67	70	67
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCN	1	\$S	\$S	\$S	\$S	\$S	\$S	\$S	\$S	\$S	\$S	\$S	\$S	\$S
MEAN SPEED (PVLG DRCN)	1	8	8	8	7	7	6	6	7	7	7	8	8	7
MEAN SPEED (ALL OBS)	1	5	5	4	4	4	4	4	4	5	5	5	5	4
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	350	350	350	200	350	300	300	200	300	350	350	350	350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	4	4	4	4	4	3	4	4	5	5	5	4
DAYS TSIMS	1	4	3	2	1	1	1	1	#	#	2	2	3	20
DAYS FOG < 7	1	10	11	13	16	18	20	17	17	14	14	11	11	172
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84  
 2. NATIONAL INTELLIGENCE SURVEY (22 YEARS DATA)  
 3-

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	14	16	16	16	18	19	18	29	29	25	24	20
03-05 LST	15	11	15	14	18	25	20	20	30	28	23	21	20
06-08 LST	15	15	20	23	27	32	26	33	34	29	22	21	25
09-11 LST	16	13	21	20	26	37	29	32	33	32	18	16	25
12-14 LST	11	7	12	11	12	21	14	19	28	19	12	12	15
15-17 LST	11	7	15	11	10	13	9	16	19	20	15	20	14
18-20 LST	18	15	17	16	14	17	13	21	24	30	25	29	21
21-23 LST	21	16	18	13	17	17	17	18	27	31	27	22	20
ALL HOURS	15	12	17	16	18	23	18	22	29	27	21	21	21

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	5	8	7	6	11	12	10	14	12	12	13	10
03-05 LST	7	6	7	8	6	17	12	9	17	11	10	12	10
06-08 LST	11	11	15	12	13	27	22	26	27	24	14	12	12
09-11 LST	9	9	15	16	15	30	24	18	24	22	12	11	18
12-14 LST	5	2	3	3	5	14	7	10	12	10	6	5	7
15-17 LST	4	2	6	3	4	6	4	7	10	11	8	8	6
18-20 LST	10	6	10	9	6	10	8	15	17	20	15	17	12
21-23 LST	13	6	11	7	8	12	10	11	16	19	16	12	12
ALL HOURS	8	6	10	9	11	16	12	15	17	16	12	11	12

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	#	1	2	2	6	3	4	6	3	4	4	3
03-05 LST	2	2	2	3	2	11	3	3	6	3	4	3	4
06-08 LST	4	6	7	8	14	13	12	12	12	10	5	5	14
09-11 LST	3	4	8	8	11	22	15	14	12	8	6	5	12
12-14 LST	2	1	2	2	1	3	4	4	6	4	3	2	1
15-17 LST	1	1	3	2	1	2	2	3	5	4	5	5	1
18-20 LST	2	2	3	2	1	4	2	3	5	6	5	5	2
21-23 LST	3	2	4	2	1	6	4	3	5	7	4	4	2
ALL HOURS	2	2	2	2	1	7	6	5	5	6	5	4	2

10. % FREQ OF CIG/VIS < 500/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	1	#	0	#	0	0	0	#
03-05 LST	0	0	0	0	0	1	0	0	0	#	#	1	#
06-08 LST	0	0	0	0	0	1	1	#	#	#	#	#	#
09-11 LST	0	0	0	0	0	#	0	0	#	#	#	0	#
12-14 LST	0	0	0	0	0	1	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	#	#	#	#	#	#	#	#

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STATION NAME: RIO DE JANEIRO INTL/GALEAO BRAZIL STATION MSG: 637450  
 LATITUDE/LONGITUDE: S 22 49 W 043 15 FIELD ELEVATION: 30 FEET CALL SIGN: SBGL  
 CLIM BRIEF: HOURLY OBS POR: OCT 73 - SEP 98  
 (LIMITED) SUMMARY OF DAY POR: OCT 73 - SEP 98 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 HOURS SUMMARIZED: 1-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	102	100	98	95	96	91	93	97	100	102	100	102	100	15
MEAN MAX TEMP (F)	84	85	83	80	77	76	75	76	75	77	79	82	77	15
MEAN TEMP (F)	79	75	79	75	72	70	69	70	70	71	74	77	73	15
MEAN MIN TEMP (F)	73	73	72	69	65	64	63	64	65	66	68	71	68	15
@ EXTRM MIN TEMP (F)	60	63	64	60	56	52	52	53	50	57	59	59	56	15
MEAN DEWPOINT TEMP (F)	70	71	71	68	66	62	61	62	63	65	67	69	66	15
99.95% WCPA (FT)	350	400	300	450	350	200	300	300	250	350	450	450	450	15
MEAN REL HUM 07 LST (%)	81	82	85	88	89	89	86	85	84	81	80	81	85	15
MEAN REL HUM 17 LST (%)	56	54	57	60	61	58	55	55	58	59	58	59	57	15
@ MAX 24-HR PRECIP (IN)	6.90	5.30	5.70	8.80	8.50	2.30	2.00	2.80	2.80	2.00	3.90	6.00	8.60	15
@ MAX PRECIP (IN)	122.70	118.90	18.50	114.50	9.20	5.40	3.70	6.60	5.20	4.70	110.50	118.50	160.20	15
@ MEAN PRECIP (IN)	5.50	4.90	5.20	4.10	2.60	2.20	1.80	1.60	2.50	3.10	4.10	5.20	43.00	15
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	\$ E	\$ ESE	\$ E	\$ E	15
MEAN WND SPEED (KTS)	5	5	5	4	4	3	4	4	5	1	6	5	1	15
@ MAX WND SPEED (KTS)	63	50	41	33	50	60	65	60	48	55	45	30	65	15
@ D/W THUNDERSTORMS	1	5	5	2	1	0	0	1	2	2	4	3	33	15
@ D/W FOS (VSBY LT) (MI)	20	19	23	25	17	27	27	27	22	24	19	21	180	15
@ D/W MEAS. PRECIP	10	12	13	11	10	8	7	8	11	12	13	14	120	15

LEGEND: ANN = ANNUAL POR/YOR = YEARS OF RECORD  
 D/W = MEAN NUMBER OF DAYS WITH WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE  
 \* = BASED ON LESS THAN FULL MONTHS \* = LESS THAN 0.5 DAYS, OR 0.05 INCH. OR 0.5% AS APPLICABLE  
 \*\* = INSTANTANEOUS PEAK WINDS \* = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION  
 + = DATA NOT AVAILABLE

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATE LOGIST. ALL DATA ON THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG	LSF														
	00	11	11	10	14	16	24	18	29	24	21	19	15	1	5
	03	14	19	13	12	22	31	23	25	27	20	17	14	20	15
	06	24	21	28	35	45	50	49	47	37	35	23	15	30	15
	09	16	15	19	21	19	41	38	34	31	27	19	17	21	15
	LT 3000 FT	12	12	9	10	15	18	17	18	20	19	15	11	15	11
	AND/OR	15	12	14	9	14	11	9	13	18	14	13	18	17	15
VSBY	00	19	19	15	14	11	12	10	17	22	20	21	19	17	11
	LT 3 MI	21	18	12	12	11	19	11	15	19	21	19	11	15	11
	ALL SYN	16	17	15	18	20	26	21	24	25	22	13	16	19	15
CIG	00	4	5	4	5	11	17	19	11	12	9	5	5	5	10
	03	5	5	5	10	16	25	18	16	16	9	7	10	12	15
	06	17	17	13	30	28	45	43	39	29	25	14	15	28	15
	LT 1500 FT	9	9	10	13	25	34	32	24	20	16	8	7	13	15
	AND/OR	12	4	4	5	5	11	8	7	10	8	5	5	7	15
	VSBY	15	5	4	4	5	6	3	5	8	5	5	7	5	15
	LT 3 MI	19	6	5	5	3	5	3	7	11	7	7	9	5	15
VSBY	00	5	5	4	4	11	11	4	8	9	9	10	7	6	15
	ALL SYN	7	8	8	14	19	15	15	14	11	7	5	11	15	
CIG	00	1	2	1	2	5	11	6	4	5	4	1	1	4	15
	03	2	2	2	5	10	17	11	5	7	4	3	2	4	1
	06	7	9	12	18	27	35	31	26	18	13	7	10	18	15
	LT 1000 FT	4	1	5	5	15	21	20	13	9	8	3	3	9	15
	AND/OR	12	2	2	2	3	5	3	2	4	4	2	2	1	15
	VSBY	15	2	2	2	3	2	2	2	4	3	2	2	2	15
	LT 2 MI	18	3	2	2	1	2	1	3	5	1	3	4	1	15
VSBY	00	2	3	1	2	3	6	2	4	4	3	2	2	2	15
	ALL SYN	3	3	3	5	3	12	10	8	7	3	3	3	3	1
CIG	00	0	0	0	0	0	0	0	0	0	0	0	0	0	15
	03	0	0	0	0	0	1	1	0	0	0	0	0	0	15
	06	0	0	0	0	1	5	3	2	0	4	0	0	1	1
	LT 200 FT	0	0	0	0	0	2	1	0	0	0	0	0	0	15
	AND/OR	12	0	0	0	0	0	0	0	0	0	0	0	0	15
	VSBY	15	0	0	0	0	0	0	0	0	0	0	0	0	15
	LT 1/2 MI	18	0	0	0	0	0	0	0	0	0	0	0	0	15
VSBY	00	0	0	0	0	0	0	0	0	0	0	0	0	0	15
	ALL SYN	0	0	0	0	0	1	1	0	0	0	0	0	0	1

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1970 - 1988:

NONE OBSERVED

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A W S : STATION NAME: SALVADOR/BOIS DE JULHO BRAZIL STATION NO: 832430  
 CLIMATE BRIEF : LATITUDE/LONGITUDE: 5 12 55 W 038 19 FIELD ELEVATION: 63 FEET (ALT SIGN) : 09EV  
 (LIMITED) : HOURLY OBS PER: OCT 73 - SEP 82  
 : SUMMARY OF DAY FOR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPSIS REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 : APR 89 : LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
EXTREM MAX TEMP (F)	97	97	97	96	91	90	90	89	90	95	92	95	97	15
MEAN MAX TEMP (F)	87	87	87	85	85	83	82	82	83	84	85	86	85	15
MEAN TEMP (F)	81	82	82	81	80	78	77	77	78	79	80	81	79	15
MEAN MIN TEMP (F)	75	76	75	75	74	72	71	71	72	73	74	74	73	15
EXTREM MIN TEMP (F)	68	65	65	69	65	63	63	61	62	64	66	65	61	15
MEAN DEWPOINT TEMP (F)	73	73	73	73	72	70	69	68	69	71	72	72	71	15
99.95% WCPA (FT)	350	350	350	250	250	250	250	250	250	350	350	350	350	15
MEAN REL HUM 07 LST (%)	82	82	84	85	86	84	84	83	81	82	82	82	83	15
MEAN REL HUM 13 LST (%)	65	65	66	69	69	69	69	67	67	67	67	65	67	15
MAX 24-HR PRECIP (IN)	3.20	3.60	3.20	4.90	5.10	4.30	4.10	2.60	2.70	3.20	4.50	5.10	3.20	15
MAX PRECIP (IN)	8.50	13.90	9.80	123.80	123.80	117.40	112.50	110.90	110.20	9.50	113.80	111.70	1102.40	15
MEAN PRECIP (IN)	0.90	4.60	5.50	11.30	11.70	8.30	8.00	4.60	3.90	4.00	4.60	4.90	13.30	15
MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SEC WND DIR	E	E	E	E	E	ESE	ESE	E	E	E	ENE	ENE	E	15
MEAN WND SPEED (KTS)	8	8	7	8	7	8	8	8	9	9	9	9	8	15
MAX WND SPEED (KTS)	56	50	36	68	34	54	56	44	50	48	40	50	50	15
D/W THUNDERSTORMS	3	4	4	2	1	0	0	0	0	1	2	1	20	15
D/W FOG (VSBY LT 7 MI)	0	3	4	1	3	3	3	4	4	3	2	3	17	15
D/W MEAS. PRECIP	14	15	19	22	23	24	24	20	18	14	15	14	12	15

LEGEND: ANN = ANNUAL POR/YOR = YEARS OF RECORD  
 D/W = MEAN NUMBER OF DAYS WITH WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE  
 & = BASED ON LESS THAN FULL MONTHS \* = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE  
 \*\* = INSTANTANEOUS PEAK WINDS % = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN  
 \* = DATA NOT AVAILABLE WIND DIRECTION

REMARKS: DATA FOR THIS CLIMATE BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPSIS REPORTS, WORLD CLIMATE DATA, NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE Varies SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATE BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY														
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
CIG	LT													
	00	7	11	12	17	17	19	15	15	14	13	10	8	13
	05	5	13	15	21	20	20	16	17	14	14	12	9	15
	06	9	16	14	25	25	27	21	18	18	18	17	13	19
	09	12	19	17	26	24	27	20	20	20	22	19	18	21
	LT 1000 FT	12	8	13	14	23	23	21	17	15	12	13	10	16
	AND/OR	15	4	8	10	13	19	19	14	9	8	4	4	12
VSBY	18	5	9	7	17	13	18	16	13	13	8	5	4	11
	LT 3 MI	21	6	9	17	13	19	16	11	13	11	8	5	12
	ALL SYN	8	12	12	21	19	22	18	16	15	13	10	9	15
CIG	00	2	2	3	6	4	5	4	4	2	5	2	1	3
	05	2	3	4	5	4	6	4	5	3	6	3	2	4
	06	2	5	4	8	7	9	7	5	4	6	5	3	5
	LT 1500 FT	09	3	4	3	5	5	5	4	3	5	3	4	3
	AND/OR	12	1	2	2	5	4	3	3	3	3	4	2	3
	VSBY	15	1	2	2	5	7	4	4	3	3	2	1	3
	LT 3 MI	12	1	3	2	6	4	5	4	5	4	4	1	4
VSBY	21	2	3	2	5	3	4	4	5	4	4	2	1	3
	ALL SYN	2	3	3	5	3	5	4	4	3	5	3	2	4
CIG	00	#	#	#	0	#	#	#	0	#	#	0	#	#
	05	#	#	#	#	#	#	#	#	#	#	#	0	#
	06	0	0	#	#	0	#	0	0	#	0	#	0	#
	LT 1000 FT	09	0	#	#	0	#	#	0	0	0	0	0	#
	AND/OR	12	#	0	0	#	#	#	0	0	#	#	#	#
	VSBY	15	0	0	#	0	#	#	0	#	#	#	0	#
	LT 2 MI	12	0	0	0	#	#	0	#	0	0	#	0	#
VSBY	21	0	#	#	#	#	#	0	0	0	0	#	#	#
	ALL SYN	#	#	#	#	#	#	#	#	#	#	#	#	#
CIG	00	0	0	#	#	0	0	0	0	0	#	#	0	#
	05	0	#	1	#	#	#	2	0	#	#	#	0	#
	06	0	1	#	#	#	#	1	#	#	1	0	4	#
	LT 200 FT	09	0	1	#	2	3	3	2	#	#	1	0	1
	AND/OR	12	0	0	0	0	#	1	1	0	0	0	0	#
	VSBY	15	#	0	0	0	1	1	0	#	0	#	#	#
	LT 100 MI	18	0	1	#	0	0	1	0	#	#	0	0	#
VSBY	21	0	0	0	4	2	0	#	0	#	#	#	0	#
	ALL SYN	#	1	#	#	#	1	1	#	#	#	#	#	#

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1998:

NONE OBSERVED

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A W S STATION NAME: SANTA MARIA BRAZIL STATION NO: 83970  
 LATITUDE: LONGITUDE: S 29 43 W 053 41 FIELD ELEVATION: 287 FEET CALL SIGN: CESS  
 CLIMATIC BRIEF: HOURLY OBS FOR: OCT 73 - SEP 85  
 LIMITED SUMMARY OF DAY POP: OCT 73 - SEP 85 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APP BR LET TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YEA
EXTREME MAX TEMP (F)	104	104	103	100	91	87	92	94	98	101	104	106	106	15
MEAN MAX TEMP (F)	88	87	84	78	72	66	57	68	72	77	80	86	77	15
MEAN TEMP (F)	77	76	73	67	61	58	57	59	62	65	70	75	67	15
MEAN MIN TEMP (F)	57	57	54	58	54	50	50	51	53	56	60	64	58	15
EXTREME MIN TEMP (F)	49	48	44	38	31	28	25	32	33	37	41	45	29	15
MEAN DEWPOINT TEMP (F)	67	68	66	60	56	51	52	53	54	58	60	64	57	15
99.95% WCPA (FT)	650	700	700	600	550	500	600	700	700	650	700	650	650	15
MEAN REL HUM 07 LST (%)	79	92	93	94	92	91	89	91	91	91	90	90	91	15
MEAN REL HUM 13 LST (%)	62	65	66	69	71	73	72	71	66	63	60	59	66	15
MAX 24-HR PRECIP (IN)	4.60	2.70	3.50	3.40	2.60	5.30	2.80	4.80	4.40	4.10	3.50	4.10	5.00	15
MAX PRECIP (IN)	111.50	112.80	113.60	110.20	114.70	113.30	112.30	113.80	115.70	9.90	110.00	115.00	116.00	15
MEAN PRECIP (IN)	5.70	5.50	5.10	6.20	7.50	6.40	5.30	5.70	6.40	6.00	4.20	5.10	69.50	15
MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	E	E	E	E	E	E	E	E	E	E	E	ESE	E	15
MEAN WND SPEED (KTS)	7	7	6	6	6	6	7	7	8	8	8	7	7	15
MAX WND SPEED (KTS)	40	55	43	43	54	55	56	51	40	47	51	53	55	15
DAYS THUNDERSTORMS	5	5	4	3	2	3	3	4	4	4	4	4	4	15
DAYS FOG (VERY LT 7 MI)	11	12	16	16	16	19	18	19	19	19	19	19	19	15
DAYS MEAS. PRECIP	9	8	9	9	11	11	10	10	10	19	8	7	17	15

LEGEND: ANN = ANNUAL POR/YOR = YEARS OF RECORD  
 D/W = MEAN NUMBER OF DAYS WITH WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE  
 \* = BASED ON LESS THAN FULL MONTHS \* = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE  
 \*\* = INSTANTANEOUS PEAK WINDS \* = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN  
 \* = DATA NOT AVAILABLE WIND DIRECTION

REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

# PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN YSR

	LSI															
	00	8	13	10	15	25	29	27	32	28	17	18	7	15	12	
	03	*	*	*	*	*	*	*	*	*	*	*	*	*	*	15
	06	26	35	39	44	48	48	47	44	51	39	33	20	37	15	
CIG	09	21	27	38	36	40	41	39	46	42	38	25	20	34	12	
LT 3000 FT	12	19	21	22	24	31	29	30	34	32	23	22	20	26	15	
AND/OR	15	19	24	16	19	20	25	26	33	26	15	17	18	22	12	
VSBY	18	9	12	9	11	17	22	22	25	23	16	13	11	10	10	
LT 3 MI	21	9	12	10	15	15	23	23	29	22	14	13	7	16	15	
ALL SYN		14	24	*	23	25	30	*	40	28	20	*	*	*	15	

	00	3	7	7	11	17	24	21	27	20	11	9	3	11	15	
	03	*	*	*	*	*	*	*	*	*	*	*	*	*	*	15
	06	18	28	33	37	42	44	39	41	46	30	24	17	33	15	
CIG	09	15	24	30	30	33	33	34	41	36	26	14	8	27	15	
LT 1500 FT	12	5	7	9	12	18	22	21	28	19	10	7	5	14	15	
AND/OR	15	4	7	5	9	11	15	15	23	16	6	5	5	10	15	
VSBY	18	5	6	4	5	10	16	15	19	17	9	8	4	11	15	
LT 3 MI	21	5	7	5	9	8	18	19	25	17	9	7	2	11	15	
ALL SYN		7	17	*	16	17	24	*	35	21	13	*	6	*	15	

	00	2	4	4	9	9	20	16	20	12	5	5	2	9	15	
	03	*	*	*	*	*	*	*	*	*	*	*	*	*	*	15
	06	15	22	25	29	34	38	34	34	34	25	19	11	27	15	
CIG	09	9	17	23	25	27	28	29	35	25	18	10	5	21	15	
LT 1000 FT	12	3	3	5	7	14	17	13	18	15	6	4	2	9	12	
AND/OR	15	2	4	3	5	9	11	10	15	8	4	3	2	6	15	
VSBY	18	2	2	2	5	5	11	12	12	11	1	5	2	1	15	
LT 2 MI	21	2	2	3	6	4	11	13	15	11	6	5	2	1	15	
ALL SYN		4	7	*	13	13	20	*	22	15	9	*	4	*	15	

	00	0	0	0	0	1	7	3	4	1	1	0	0	0	15	
	03	*	*	*	*	*	*	*	*	*	*	*	*	*	*	15
	06	1	2	4	10	11	16	11	11	7	5	2	0	7	15	
CIG	09	*	0	2	7	9	10	9	9	4	0	0	0	0	15	
LT 200 FT	12	7	0	0	0	0	2	1	0	0	0	0	0	0	15	
AND/OR	15	0	0	0	0	0	4	0	1	0	0	0	0	0	15	
VSBY	18	1	0	0	0	0	0	1	0	0	0	0	0	0	15	
LT 1/2 MI	21	0	0	0	0	0	1	1	1	1	0	0	0	0	15	
ALL SYN		0	0	*	2	2	5	*	3	2	1	*	0	*	15	

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1968:

NONE OBSERVED

4 4 8 STATION NAME: SANTAREM BRAZIL STATION NSC: 622440  
 LATITUDE/LONGITUDE: S 02 26 W 054 47 FIELD ELEVATION: 197 FEET CALL SIGN: 555N  
 CLIMATIC BRIEF: HOURLY OBS FOR: OCT 73 - SEP 83  
 (LIMITED) SUMMARY OF DAY FOR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 429 89 LST TO UTC: +04

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTN MAX TEMP (F)	95	93	91	91	93	93	95	97	99	99	97	97	99	15
MEAN MAX TEMP (F)	87	86	85	85	87	87	88	89	91	91	91	89	86	15
MEAN TEMP (F)	82	81	81	82	82	82	82	83	84	84	84	83	82	15
MEAN MIN TEMP (F)	76	75	76	76	76	75	75	76	76	78	78	77	76	15
@ EXTN MIN TEMP (F)	68	68	68	70	68	66	64	66	68	68	70	66	64	15
MEAN DEWPOINT TEMP (F)	74	74	74	75	75	74	73	73	73	73	73	72	74	15
99.95% WCPA (FT)	550	500	500	500	500	450	450	500	500	550	550	550	550	15
MEAN REL HUM 07 LST (%)	87	89	88	89	89	88	86	83	80	79	79	83	85	15
MEAN REL HUM 13 LST (%)	69	72	72	73	72	70	65	62	59	58	58	63	66	15
@ MAX 24-HR PRECIP (IN)	3.30	4.40	5.90	5.10	3.40	4.00	2.80	1.20	1.60	3.80	3.50	1.90	5.20	15
@ MAX PRECIP (IN)	11.20	15.40	125.10	118.50	122.30	118.30	9.40	5.50	4.60	5.20	3.20	9.50	108.20	15
@ MEAN PRECIP (IN)	5.50	10.50	13.00	13.20	11.30	7.40	4.00	1.70	1.40	1.80	2.40	4.30	77.70	15
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	E	E	E	E	E	E	E	E	E	E	E	E	E	15
MEAN WND SPEED (KTS)	7	6	6	6	5	5	6	6	7	7	8	7	6	15
@ MAX WND SPEED (KTS)	14	38	25	30	44	36	45	40	24	40	50	41	41	15
@ D/W THUNDERSTORMS	7	9	11	11	12	11	8	7	6	5	5	7	100	15
@ D/W FOG (VSBY LT 7 MI)	12	12	12	10	8	5	5	7	9	12	14	15	120	15
@ D/W MEAS. PRECIP	21	23	25	26	26	22	15	10	8	5	7	12	201	15

LEGEND: ANN = ANNUAL FOR/YOR = YEARS OF RECORD  
 D/W = MEAN NUMBER OF DAYS WITH WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE  
 \* = BASED ON LESS THAN FULL MONTHS # = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE  
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PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANY	NOV
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00	14	14	17	12	9	4	4	1	2	7	16	22	11	17
	03	18	19	19	15	17	5	5	5	5	9	23	27	14	15
	06	29	35	34	34	34	26	17	18	17	21	27	33	27	15
	09	34	38	37	35	39	37	25	25	26	24	24	27	31	15
	12	17	20	17	14	14	14	10	7	5	5	4	12	12	10
	15	9	7	7	5	5	4	2	1	1	2	6	7	4	15
	18	9	7	6	6	5	3	2	1	2	3	8	9	5	10
	21	12	13	10	10	6	4	3	1	1	3	9	10	7	15
	ALL SYN	18	19	18	17	16	12	9	7	7	9	15	19	14	15
CIG LT 1500 FT AND/OR VSBY LT 3 MI	00	7	6	8	6	5	2	2	1	1	3	14	19	1	15
	03	10	10	10	9	9	2	7	1	1	5	21	23	5	15
	06	15	19	19	17	14	8	4	5	3	7	14	11	12	15
	09	9	11	12	9	7	5	1	2	1	2	5	9	6	15
	12	3	4	4	2	1	1	1	1	1	1	1	2	2	15
	15	3	2	1	1	1	1	1	1	1	5	1	1	1	15
	18	5	3	3	2	1	1	1	1	1	2	7	7	2	15
	21	5	6	5	5	2	1	1	1	1	2	6	17	4	15
	ALL SYN	7	8	8	6	5	3	1	1	1	3	9	12	5	15
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00	2	2	3	3	2	1	1	1	1	1	11	14	2	15
	03	3	3	3	4	4	1	1	1	1	3	15	16	5	15
	06	4	6	7	7	5	2	1	2	1	2	10	11	5	15
	09	3	5	4	3	2	1	1	1	1	1	3	4	2	15
	12	1	2	1	1	1	1	0	1	1	1	1	1	1	15
	15	1	1	1	1	1	1	1	1	1	1	3	1	1	15
	18	2	1	1	1	1	0	1	1	1	1	5	4	1	15
	21	2	3	2	2	1	1	1	0	0	1	5	2	2	15
	ALL SYN	2	3	3	3	2	1	1	1	1	1	7	8	2	15
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00	1	0	0	1	1	0	1	0	0	1	1	1	1	15
	03	1	1	1	1	1	0	1	0	0	1	1	1	1	15
	06	1	1	1	1	1	1	1	1	0	1	1	1	1	15
	09	1	1	1	1	1	0	0	1	1	1	1	1	1	15
	12	1	1	1	0	0	0	0	1	1	1	0	0	1	15
	15	1	1	0	1	1	1	0	0	0	0	0	1	1	15
	18	1	1	0	1	0	0	0	0	0	1	0	1	1	15
	21	1	1	0	1	1	0	0	0	0	1	1	1	1	15
	ALL SYN	1	1	1	1	1	0	1	1	1	1	1	1	1	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1986:

NONE OBSERVED

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAO PAULO, BRAZIL  
LOCATION: 23°38'S, 46°39'W  
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 837780  
ELEVATION (FEET): 2631  
PERIOD: 7301-8412

ICAO ID: SBCB  
LST - GMT -3

SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	102	98	105	100	87	90	87	93	97	101	94	101	105
MEAN DLY MAX	1	80	83	81	76	73	71	72	74	74	77	78	79	76
MEAN	1	72	73	71	67	62	60	59	62	63	65	67	70	66
MEAN DLY MIN	1	65	66	64	60	56	53	52	54	56	59	62	64	59
EXTREME MIN	1	50	41	52	41	37	28	30	30	35	39	33	39	28
# DAYS > 90	1	4	7	3	1	0	#	0	1	2	3	1	1	23
# DAYS > 32	1	0	0	0	0	0	#	#	#	0	0	0	0	#
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	16.6	16.6	14.2	12.3	8.3	7.0	6.5	7.7	10.9	12.2	14.3	14.6	14.2
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	2	18	16	15	12	11	10	8	10	13	16	16	16	161
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg. / DEWPOINT (°F)														
RH (06 LST)	1	95	96	96	97	97	96	95	95	94	96	95	95	95
RH (15 LST)	1	62	54	59	61	59	57	52	52	57	59	61	66	58
VAPOR PRESS	1	.64	.64	.63	.57	.49	.44	.42	.44	.47	.52	.56	.62	.53
DEWPOINT	1	65	65	65	61	57	54	53	54	56	59	61	64	59
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$E	\$E	\$E	\$E	\$E	\$E	\$E	\$E	\$E	\$E	\$E	\$E	\$E
MEAN SPEED														
(PVLG DRCTN)	1	7	7	7	8	7	7	7	7	8	7	7	7	7
MEAN SPEED														
(ALL OBS)	1	6	5	5	5	5	5	5	6	7	7	7	6	6
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	2650	2600	2650	2550	2550	2750	2800	2750	2650	2650	2650	2750	2800
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	5	6	5	5	4	4	5	5	6	6	6	5
DAYS TSTMS	1	8	6	5	2	1	2	1	1	2	3	4	3	10
DAYS FOG < 7	1	23	21	26	26	27	26	26	27	26	26	24	22	20
DAYS BNBD < 7	1	#	#	0	0	0	0	#	0	#	0	#	0	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS  
 APPLICABLE \$ - % CALM > PVLG DRCTN  
 ‡ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84  
 2. NATIONAL INTELLIGENCE SURVEY (55 YRS DATA)  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	41	44	57	73	70	67	61	65	77	66	59	46	61
03-05 LST	53	57	71	77	77	75	67	71	82	71	71	57	70
06-08 LST	55	62	74	82	79	75	72	72	81	77	65	62	72
09-11 LST	41	37	49	51	58	56	48	57	56	52	44	53	50
12-14 LST	51	36	46	40	33	29	20	29	38	39	49	54	39
15-17 LST	48	38	51	40	29	27	22	32	46	47	45	58	40
18-20 LST	49	49	58	51	43	36	39	50	62	63	57	60	51
21-23 LST	41	46	55	60	51	51	49	49	65	61	53	45	53
ALL HOURS	48	46	57	59	55	52	47	53	63	59	55	55	54

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	26	29	36	57	60	55	54	55	58	48	43	25	46
03-05 LST	38	45	56	67	71	69	62	63	67	56	59	36	58
06-08 LST	46	56	69	76	72	69	66	66	74	67	54	51	64
09-11 LST	21	19	34	37	44	46	43	48	46	36	24	30	36
12-14 LST	12	8	14	10	10	12	9	16	16	13	13	13	12
15-17 LST	18	13	20	15	12	15	9	22	26	26	19	24	18
18-20 LST	33	29	40	35	32	30	33	44	56	52	41	40	39
21-23 LST	27	30	36	43	41	44	41	45	54	47	40	32	40
ALL HOURS	27	28	38	42	42	42	39	45	50	43	37	31	39

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	16	17	20	36	44	43	40	41	42	31	25	18	31
03-05 LST	25	32	39	52	61	58	49	51	48	38	40	23	43
06-08 LST	31	43	55	60	57	58	55	53	58	47	36	32	49
09-11 LST	10	8	19	21	29	31	30	33	27	17	10	10	21
12-14 LST	5	3	7	5	4	6	6	9	10	5	7	6	6
15-17 LST	10	4	10	9	6	10	7	15	15	16	12	12	11
18-20 LST	17	16	23	19	19	19	22	30	35	30	22	23	23
21-23 LST	10	15	15	25	26	29	28	32	39	25	21	16	24
ALL HOURS	16	17	23	28	31	32	29	33	34	26	22	17	26

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	3	11	11	10	9	9	4	3	3	1	6
03-05 LST	6	8	10	18	19	15	14	11	6	4	7	4	10
06-08 LST	4	11	13	16	19	19	14	11	7	9	6	3	11
09-11 LST	0	#	#	2	4	5	4	2	#	#	1	#	2
12-14 LST	0	0	#	0	0	1	1	#	#	#	#	1	#
15-17 LST	1	#	#	#	0	#	0	1	0	1	#	0	#
18-20 LST	#	0	1	#	#	#	0	0	0	0	#	1	#
21-23 LST	1	0	0	2	5	4	4	2	1	1	0	0	2
ALL HOURS	2	3	3	6	7	7	6	5	2	2	2	1	4

A W S : STATION NAME: SAO PAULO/CONGONHAS BRAZIL STATION MSE: 837800  
 : LATITUDE/LONGITUDE: S 23 38 W 046 39 FIELD ELEVATION: 2631 FEET CALL SIGN: SBSP  
 CLIMATIC BRIEF : HOURLY OBS POR: OCT 73 - SEP 68  
 (17725) : SUMMARY OF DAY POR: OCT 73 - SEP 68 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY -0000 - 2300 UTC  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 69 : LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOF
Q EXTRM MAX TEMP (F)	93	96	93	89	94	83	82	94	88	92	93	90	96	15
MEAN MAX TEMP (F)	81	83	81	76	74	71	72	74	74	77	78	79	77	15
MEAN TEMP (F)	74	75	74	69	66	63	63	66	66	69	71	72	69	15
MEAN MIN TEMP (F)	66	67	66	62	59	55	55	58	57	60	63	65	61	15
Q EXTRM MIN TEMP (F)	52	52	53	46	36	34	32	37	32	39	45	50	32	15
MEAN DEWPOINT TEMP (F)	64	65	64	61	58	54	52	54	55	58	60	62	59	15
99.95% WCPA (FT)	3000	3050	3000	2900	2900	2750	2800	2800	2800	2850	2950	3000	2950	15
MEAN REL HUM 07 LST (%)	86	86	88	90	90	89	87	85	86	85	83	84	87	15
MEAN REL HUM 13 LST (%)	61	58	60	62	61	59	57	55	59	59	59	63	59	15
Q MAX 24-HR PRECIP (IN)	6.40	4.10	4.30	3.50	3.10	2.70	3.90	1.60	2.90	3.50	3.40	3.60	6.40	15
Q MAX PRECIP (IN)	129.70	123.30	120.90	119.10	110.90	8.90	7.50	8.70	11.50	12.90	120.00	126.20	135.65	15
Q MEAN PRECIP (IN)	15.60	12.10	10.60	7.70	5.20	3.80	3.30	3.70	5.30	6.10	10.20	13.30	196.90	15
Q MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
Q MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
Q MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
Q MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	\$ESE	\$SSE	\$SSE	\$SSE	\$SSE	\$E	\$ESE	\$SSE	\$SSE	\$SSE	\$SSE	\$SSE	\$SSE	15
MEAN WND SPEED (KTS)	5	4	4	5	3	3	4	4	5	5	6	5	5	15
Q MAX WND SPEED (KTS)	50	40	50	30	30	44	42	48	41	56	40	40	56	15
Q D/W THUNDERSTORMS	9	10	6	5	3	2	2	2	3	4	5	7	55	15
Q D/W FOG (VSSBY LT 7 MI)	30	27	31	30	31	29	28	29	28	30	28	30	351	15
Q D/W MEAS. PRECIP	16	14	13	10	9	8	6	8	11	14	14	15	136	15

LEGEND: ANN = ANNUAL PGR/YOF = YEARS OF RECORD  
 D/W = MEAN NUMBER OF DAYS WITH WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE  
 \* = BASED ON LESS THAN FULL MONTH \* = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE  
 \*\* = INSTANTANEOUS PEAK WINDS \$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN  
 \* = DATA NOT AVAILABLE WIND DIRECTION

Q REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY															
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	TOT
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00	44	47	53	58	59	63	54	54	64	62	51	49	56	15
	03	49	50	56	64	66	70	60	70	71	65	56	51	61	16
	06	58	67	69	72	76	76	72	75	80	75	56	58	70	16
	09	44	48	54	60	67	70	65	72	66	55	45	50	58	15
	12	51	46	44	45	43	38	37	41	48	44	45	52	45	15
	15	54	47	48	42	45	30	30	41	50	50	48	50	44	17
	18	54	56	59	53	49	45	43	56	63	65	56	58	55	15
CIG LT 1500 FT AND/OR VSBY LT 3 MI	21	47	52	57	57	52	54	47	60	62	64	54	49	50	15
	ALL SYN	50	52	55	56	56	56	51	60	63	60	51	52	55	15
	00	39	42	46	53	56	60	50	58	60	55	45	41	50	15
	03	43	46	52	61	63	67	57	66	68	59	50	44	56	15
	06	53	64	67	68	73	74	69	73	76	71	50	51	66	15
	09	27	37	40	45	59	64	59	66	56	43	28	30	46	15
	12	16	15	17	19	24	29	26	31	34	24	16	21	23	15
	15	26	29	28	25	23	23	23	33	40	35	31	18	29	15
CIG LT 1000 FT AND/OR VSBY LT 2 MI	18	43	46	50	45	45	43	40	53	60	56	48	48	48	15
	21	41	46	51	51	50	51	44	57	60	57	48	41	50	17
	ALL SYN	38	41	44	46	49	51	46	55	57	50	40	38	46	15
	00	20	25	26	33	39	45	36	41	42	37	26	24	33	15
	03	23	29	33	40	46	53	44	49	48	42	29	27	39	15
	06	33	42	46	49	58	60	57	57	55	51	31	31	46	15
	09	11	18	22	28	42	47	44	46	35	25	13	13	29	15
	12	8	5	9	10	13	17	17	17	20	13	9	11	13	15
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	15	14	14	14	14	13	13	14	18	26	22	19	16	16	15
	18	24	24	26	25	28	28	27	38	42	40	33	30	31	15
	21	23	22	25	30	34	37	30	40	44	40	29	15	32	15
	ALL SYN	20	23	25	29	34	38	34	38	39	34	24	22	30	15
	00	#	#	#	#	2	2	2	2	1	1	#	#	1	15
	03	#	#	#	1	4	5	4	3	2	#	#	#	2	15
	06	#	1	2	2	7	8	7	5	2	1	1	1	3	15
	09	#	#	#	#	1	2	1	1	#	0	#	0	#	15
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	12	0	#	#	0	6	#	0	#	#	#	#	#	#	15
	15	#	#	#	#	0	#	#	#	9	#	1	0	#	15
	18	#	#	#	0	1	1	1	1	1	1	1	#	1	15
	21	#	#	#	1	#	2	1	1	1	1	#	#	1	15
	ALL SYN	#	#	#	1	2	3	2	2	1	1	#	#	1	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1989:

NONE OBSERVED



A M S : STATION NAME: TERESINA BRAZIL STATION MSC: 825790  
 : LATITUDE/LONGITUDE: 5 05 04 N 042 50 FIELD ELEVATION: 219 FEET CALL SIGN: SEITE  
 CLIMATIC BRIEF : HOURLY OBS FOR: OCT 73 - SEP 88  
 (LIMITED) : SUMMARY OF DAY FOR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APP 89 : LET TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	FOR
@ EXTRM MAX TEMP (F)	97	98	96	96	94	94	93	96	98	101	100	100	101	15
MEAN MAX TEMP (F)	90	89	88	89	90	91	92	95	96	97	95	95	92	15
MEAN TEMP (F)	81	81	81	81	80	81	80	82	84	85	84	85	82	15
MEAN MIN TEMP (F)	72	72	73	73	70	70	68	68	71	73	73	74	71	15
@ EXTRM MIN TEMP (F)	50	59	61	61	68	68	65	67	68	68	67	63	59	15
MEAN DEWPOINT TEMP (F)	73	73	74	74	73	71	69	68	69	71	71	72	71	15
99.95% WCPA (FT)	500	500	500	400	400	400	400	400	400	500	500	500	450	15
MEAN REL HUM 07 LST (%)	91	93	94	93	93	91	87	86	85	86	86	87	89	15
MEAN REL HUM 13 LST (%)	64	65	66	65	61	57	53	48	48	51	52	55	57	15
@ MAX 24-HR PRECIP (IN)	5.50	4.30	4.90	4.10	2.70	2.40	1.30	1.20	1.40	2.00	2.10	3.20	5.50	15
@ MAX PRECIP (IN)	23.40	15.20	21.10	12.80	8.10	3.90	2.30	1.90	4.60	3.70	6.20	8.60	12.20	15
@ MEAN PRECIP (IN)	13.70	8.40	12.30	6.90	2.80	.90	.30	.20	.40	1.00	2.20	3.30	12.30	15
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	\$ENE	\$ESE	\$ESE	\$SE	\$ESE	\$SE	\$SSE	\$SE	\$ESE	\$ESE	\$ESE	\$ESE	\$ESE	15
MEAN WND SPEED (KTS)	1	1	1	1	1	1	1	1	1	1	1	1	1	15
@ MAX WND SPEED (KTS)	42	46	38	51	40	58	46	63	43	39	38	56	61	15
@ D/W THUNDERSTORMS	6	10	12	10	4	1	0	0	0	0	1	2	4	15
@ D/W FOG (VSBY LT 7 MI)	3	3	3	3	5	3	3	2	2	2	2	3	34	15
@ D/W MEAS. PRECIP	1	12	16	14	10	7	3	2	2	3	4	6	90	15

LEGEND: ANN = ANNUAL

FOR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

\* = BASED ON LESS THAN FULL MONTHS

\* = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

\*\* = INSTANTANEOUS PEAK WINDS

\* = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN

\* = DATA NOT AVAILABLE

WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA,  
 NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUND-  
 ING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME  
 DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS  
 OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

		PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY													
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00	55	64	60	54	34	27	24	24	32	33	30	40	40	10
	03	56	51	65	54	38	28	19	22	26	28	31	42	35	15
	06	63	64	69	62	50	33	27	24	31	40	34	44	45	15
	09	68	65	67	62	46	29	28	21	26	42	41	45	45	15
	12	58	58	64	61	46	25	19	20	21	41	39	49	43	15
	15	44	51	56	50	43	25	21	18	20	27	29	38	35	15
	18	23	28	36	35	24	12	6	4	8	11	13	20	16	15
	21	38	46	49	45	24	19	15	9	13	16	21	29	27	15
ALL SYN		51	56	58	53	38	25	20	18	22	30	30	38	37	15
CIG LT 1500 FT AND/OR VSBY LT 3 MI	00	31	39	42	35	20	12	10	9	11	9	9	14	20	15
	03	30	30	44	35	20	10	6	7	6	8	11	14	19	15
	06	40	46	53	46	35	18	13	12	14	19	14	23	28	15
	09	40	45	51	46	29	17	14	12	13	19	16	18	27	15
	12	14	18	28	18	12	5	3	4	3	6	6	7	10	15
	15	10	14	21	16	9	4	1	1	1	3	1	4	7	15
	18	10	16	23	18	11	4	1	2	2	4	4	5	8	15
	21	25	37	37	27	15	9	5	2	2	5	7	11	15	15
ALL SYN		25	31	37	30	19	10	7	6	7	9	9	12	17	15
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00	5	5	9	7	3	1	1	1	#	1	0	1	7	15
	03	4	5	9	7	4	#	1	2	#	1	2	3	3	15
	06	4	9	9	9	8	2	1	#	#	#	1	1	4	15
	09	3	4	10	5	2	1	1	1	1	1	1	3	3	15
	12	1	2	3	2	1	1	0	0	0	1	#	#	1	15
	15	1	2	1	3	1	#	#	0	0	#	#	1	1	15
	18	2	2	2	2	1	#	0	#	#	#	0	0	1	15
	21	5	2	3	3	1	1	0	0	0	0	#	1	1	15
ALL SYN		3	4	6	5	3	1	1	1	#	1	1	1	2	15
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00	0	#	0	0	#	0	0	0	0	#	0	0	#	15
	03	4	0	0	6	1	0	0	1	0	#	1	1	#	15
	06	#	#	0	1	2	0	#	0	0	#	#	0	#	15
	09	1	#	0	#	#	0	0	#	0	0	#	0	#	15
	12	1	0	0	1	0	1	0	0	0	1	0	0	1	15
	15	#	0	0	0	0	0	#	0	0	#	#	#	#	15
	18	1	#	0	1	#	#	0	0	0	0	0	0	2	15
	21	1	#	1	0	0	0	0	0	0	0	0	0	#	15
ALL SYN		#	#	0	#	#	#	1	#	0	#	#	#	#	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1986:

NONE OBSERVED

A M S : STATION NAME: UBERABA BRAZIL STATION MSC: 835760  
 : LATITUDE/LONGITUDE: S 19 47 W 047 58 FIELD ELEVATION: 2649 FEET CALL SIGN: SBUR  
 CLIMATIC BRIEF : HOURLY OBS FOR: OCT 82 - SEP 88  
 (LIMITED) : SUMMARY OF DAY FOR: OCT 82 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 : LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	93	93	94	90	89	86	89	94	98	96	96	92	98	8
MEAN MAX TEMP (F)	83	85	84	82	81	78	79	82	84	86	84	81	82	8
MEAN TEMP (F)	76	77	76	74	72	68	69	72	74	77	76	74	74	6
MEAN MIN TEMP (F)	68	68	68	66	63	59	59	61	64	67	68	67	65	6
@ EXTRM MIN TEMP (F)	59	55	56	53	38	36	34	38	46	52	49	55	34	6
MEAN DEWPOINT TEMP (F)	67	66	66	65	61	54	51	51	55	60	63	55	60	6
99.95% WCPA (FT)	3200	3200	3200	3000	3000	3000	3000	3000	3000	3200	3200	3200	3100	8
MEAN REL HUM 07 LST (%)	91	90	91	90	88	83	77	71	75	79	84	91	84	6
MEAN REL HUM 13 LST (%)	64	60	61	62	57	50	46	42	45	49	54	64	55	6
@ MAX 24-HR PRECIP (IN)	4.00	4.10	3.50	4.10	3.50	2.90	2.60	2.30	1.60	3.50	4.20	5.90	5.90	6
@ MAX PRECIP (IN)	118.30	115.00	111.40	112.50	6.20	3.10	2.90	3.40	4.70	9.40	117.10	119.30	185.00	6
@ MEAN PRECIP (IN)	10.50	7.30	8.20	4.90	1.90	1.00	.70	.90	1.40	4.60	9.50	9.30	169.70	6
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	6
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	6
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	6
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	6
MEAN SFC WND DIR	EENE	E	E	E	ENE	E	ENE	ENE	ENE	ENE	ENE	ENE	ENE	6
MEAN WND SPEED (KTS)	5	5	5	5	3	5	6	7	7	6	6	6	6	6
@ MAX WND SPEED (KTS)	55	50	30	44	50	40	54	48	41	46	50	50	55	6
@ D/W THUNDERSTORMS	9	10	10	5	3	1	1	1	4	4	8	10	66	6
@ D/W FOG (VSBY LT 7 MI)	9	6	7	5	6	6	3	5	8	7	5	8	74	6
@ D/W MEAS. PRECIP	23	16	16	10	5	3	3	4	6	12	16	21	175	6

LEGEND: ANN = ANNUAL

YOR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

\* = BASED ON LESS THAN FULL MONTHS

\* = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

\*\* = INSTANTANEOUS PEAK WINDS

\* = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN

\* = DATA NOT AVAILABLE

WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA,  
 NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUND-  
 ING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE TEMPE-  
 RATURE AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS  
 OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY														
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST													
	00	16	9	9	10	6	6	5	4	7	7	10	21	9
	03	21	11	9	7	9	8	2	1	10	5	9	14	7
	06	15	10	11	12	9	15	5	2	12	6	8	18	10
	09	19	9	11	11	7	10	6	8	11	6	13	22	14
	12	32	17	18	20	3	4	5	5	9	14	17	32	15
	15	38	26	34	32	12	4	5	7	7	21	26	33	21
	18	19	11	12	12	5	3	3	3	10	4	11	16	6
CIG LT 1500 FT AND/OR VSBY LT 3 MI	21	12	7	10	10	5	2	2	3	8	7	9	14	7
	ALL SYN	20	14	14	14	8	7	4	4	9	9	13	21	11
	00	13	5	7	7	4	6	4	3	6	6	8	15	7
	03	16	9	6	3	8	8	2	1	7	4	7	8	7
	06	13	7	7	11	8	14	5	2	10	3	7	14	9
	09	15	7	8	9	6	10	6	7	11	5	9	15	9
	12	6	5	4	7	7	3	4	5	7	3	3	11	5
	15	9	9	5	4	3	1	1	1	6	5	4	8	5
CIG LT 1000 FT AND/OR VSBY LT 2 MI	18	7	5	7	10	4	3	2	2	10	4	4	8	6
	21	9	4	6	7	4	2	2	2	9	4	7	9	5
	ALL SYN	11	5	6	7	5	6	3	3	8	4	6	11	6
	00	5	2	5	4	3	5	2	2	3	4	4	4	4
	03	6	5	2	3	3	3	2	1	4	2	5	2	3
	06	9	4	4	10	7	12	5	2	8	2	4	7	6
	09	7	6	4	6	6	9	4	4	8	3	4	3	5
	12	2	2	3	4	3	3	2	4	5	1	0	2	2
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	15	1	1	3	3	2	0	1	1	3	4	2	3	2
	18	5	2	4	7	2	2	1	2	7	4	3	3	3
	21	5	0	3	4	2	2	2	2	4	3	4	2	3
	ALL SYN	6	3	4	5	4	5	2	2	5	3	3	5	4
	00	0	0	1	0	1	0	1	1	1	0	0	1	0
	03	1	0	0	1	1	1	0	0	1	0	0	1	0
	06	1	2	1	1	1	5	1	1	1	0	1	1	0
	09	0	0	0	1	1	3	1	1	1	0	0	1	0
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	12	0	1	1	0	0	0	1	0	0	0	0	0	0
	15	0	0	0	0	1	0	1	0	0	2	0	0	0
	18	0	0	1	0	0	1	1	0	0	0	1	0	0
	21	0	0	0	0	1	1	1	1	1	0	1	0	0
	ALL SYN	0	0	1	0	1	2	1	1	1	0	0	1	0
	00	0	0	1	0	1	0	1	1	1	0	0	1	0
	03	1	0	0	1	1	1	0	0	1	0	0	1	0
	06	1	2	1	1	1	5	1	1	1	0	1	1	0

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S STATION NAME: VITORIA/GOIABEIRAS BRAZIL STATION MSC: 836470  
 LATITUDE/LONGITUDE: S 20 16 W 040 17 FIELD ELEVATION: 11 FEET CALL SIGN: SBVT  
 CLIMATIC BRIEF: HOURLY OBS POR: OCT 73 - SEP 88  
 (LIMITED) SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 1ST TO UTC: +01

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
EXTRM MAX TEMP (F)	99	98	96	94	93	89	92	90	93	93	91	96	98	15
MEAN MAX TEMP (F)	87	85	88	84	82	80	79	80	90	82	94	85	83	15
MEAN TEMP (F)	81	82	81	78	76	73	72	73	74	76	78	80	77	15
MEAN MIN TEMP (F)	74	75	74	72	69	66	65	66	68	70	72	73	70	15
EXTRM MIN TEMP (F)	64	66	66	62	58	55	51	53	58	49	61	62	49	15
MEAN DEWPOINT TEMP (F)	72	72	72	70	69	65	64	65	66	68	70	71	69	15
99.95% WCPA (FT)	450	450	450	350	350	350	350	350	350	450	450	450	400	15
MEAN REL HUM 07 LST (%)	90	90	91	91	92	92	92	90	90	90	88	89	90	15
MEAN REL HUM 13 LST (%)	62	60	61	63	64	63	62	60	64	65	65	65	63	15
MAX 24-HR PRECIP (IN)	5.40	3.90	5.80	3.60	3.40	2.80	2.40	2.90	2.80	4.40	3.10	4.90	5.50	15
MAX PRECIP (IN)	113.50	9.60	12.80	110.20	9.30	6.60	6.20	3.20	8.80	11.50	11.40	118.50	177.70	15
MEAN PRECIP (IN)	5.90	4.60	5.90	5.10	3.50	2.60	2.80	1.90	3.30	5.30	6.60	7.50	55.50	15
MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	\$NNE	\$NNE	\$NNE	\$ S	\$ S	\$ S	\$ S	\$NNE	\$NNE	\$NNE	\$NNE	\$NNE	\$NNE	15
MEAN WND SPEED (KTS)	7	6	5	5	4	4	5	6	7	7	7	7	6	15
MAX WND SPEED (KTS)	51	61	53	61	56	49	50	61	52	70	49	60	70	15
D/W THUNDERSTORMS	6	4	4	2	0	0	0	0	1	2	3	4	26	15
D/W FOG (VSBY LT 7 MI)	6	3	5	6	8	9	10	9	13	13	11	9	102	15
D/W MEAS. PRECIP	14	12	15	14	11	8	12	9	10	16	17	16	154	15

LEGEND: ANN = ANNUAL

POR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

\* = BASED ON LESS THAN FULL MONTHS

\* = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

\*\* = INSTANTANEOUS PEAK WINDS

\* = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN

\* = DATA NOT AVAILABLE

WIND DIRECTION

REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH : JAN : FEB : MAR : APR : MAY : JUN : JUL : AUG : SEP : OCT : NOV : DEC : ANN : FOR

	LST													
	00	16	10	12	17	17	12	11	12	22	26	25	19	15
	03	16	12	13	16	11	9	12	12	23	23	22	17	15
	06	16	13	10	16	12	10	15	14	20	27	20	16	15
CIG	09	19	16	18	16	14	11	15	19	26	37	31	28	15
LT 3000 FT	12	11	10	12	10	12	10	12	13	21	20	20	17	15
AND/OR	15	13	8	8	10	9	9	11	9	19	16	17	17	15
VSBY	18	16	8	9	13	14	11	12	12	24	25	25	19	15
LT 3 MI	21	17	8	12	16	16	13	9	13	22	24	25	20	15
	ALL SYN	16	11	12	14	13	11	12	13	22	25	23	20	15
	00	7	2	4	5	4	4	4	5	7	11	12	8	15
	03	5	4	3	4	2	2	4	5	7	9	8	8	15
CIG	06	7	5	3	6	6	3	7	7	10	15	9	8	15
LT 1500 FT	09	5	5	5	4	2	3	5	9	9	14	10	7	15
AND/OR	12	4	3	2	5	2	3	4	4	9	9	6	7	15
VSBY	15	6	4	4	4	5	5	5	5	10	8	8	6	15
LT 3 MI	18	9	4	5	6	7	5	6	8	13	15	13	11	15
	21	9	4	5	6	5	6	3	7	10	14	13	9	15
	ALL SYN	7	4	4	5	5	4	5	6	9	12	10	8	15
	00	2	#	#	#	1	1	#	1	1	2	3	1	15
	03	1	1	2	2	1	1	1	1	2	3	2	2	15
CIG	06	2	2	1	2	1	1	2	3	3	6	3	3	15
LT 1000 FT	09	1	2	2	1	1	2	2	4	5	4	5	2	15
AND/OR	12	2	2	1	1	1	1	1	2	5	4	3	4	15
VSBY	15	3	1	1	2	2	2	2	2	5	4	4	2	15
LT 2 MI	18	4	2	2	1	3	1	1	3	5	5	4	3	15
	21	3	1	1	#	2	2	#	2	2	3	3	2	15
	ALL SYN	2	1	1	1	2	1	1	2	4	4	3	3	15
	00	0	0	0	0	1	#	0	#	0	#	#	0	15
	03	0	0	1	0	0	#	0	0	#	0	#	#	15
CIG	06	0	0	0	#	0	0	0	#	0	#	#	0	15
LT 200 FT	09	0	0	0	#	1	0	0	0	#	0	#	0	15
AND/OR	12	#	0	0	0	0	0	0	0	#	#	0	#	15
VSBY	15	#	#	0	#	1	#	#	0	0	0	#	0	15
LT 1/2 MI	18	1	1	1	0	1	#	0	1	0	0	#	0	15
	21	0	0	0	0	#	0	0	0	0	0	1	#	15
	ALL SYN	#	#	0	#	0	#	#	#	#	#	#	#	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED.

# S : STATION NAME: ANTOFAGASTA/CERRO MORENO CHILE STATION MSC: 854420  
 : LATITUDE/LONGITUDE: S 23 26 W 070 27 FIELD ELEVATION: 460 FEET CALL SIGN: SCFA  
 CLIMATIC BRIEF : HOURLY OBS POR: OCT 73 - SEP 88  
 (LIMITED) : SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APP 89 : LST TO UTC: +64

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	POR
@ EXTRM MAX TEMP (F)	86	87	84	81	75	75	75	76	80	81	81	85	86	15
MEAN MAX TEMP (F)	74	74	72	69	66	63	62	62	63	65	67	71	67	15
MEAN TEMP (F)	69	69	67	64	61	59	58	58	59	61	64	67	63	15
MEAN MIN TEMP (F)	64	63	62	59	57	54	53	54	55	57	59	62	58	15
@ EXTRM MIN TEMP (F)	50	47	45	39	40	35	38	37	41	44	48	49	35	15
MEAN DEWPOINT TEMP (F)	60	60	59	56	54	51	51	51	51	53	55	58	55	15
99.95% WCPA (FT)	900	950	900	950	1150	1050	1000	900	900	1000	900	900	950	15
MEAN REL HUM 07 LST (%)	74	81	82	83	81	82	81	81	79	78	75	77	80	15
MEAN REL HUM 13 LST (%)	64	63	65	66	68	70	69	69	68	67	65	64	67	15
@ MAX 24-HR PRECIP (IN)	.00	.00	.00	.12	.35	1.50	.65	1.10	.20	.75	.10	.60	1.10	15
@ MAX PRECIP (IN)	.00	.00	.00	.12	.35	1.50	.65	1.10	.20	.75	.10	.60	2.20	15
@ MEAN PRECIP (IN)	#	#	#	#	#	#	#	#	#	#	#	#	.20	15
@ MIN PRECIP (IN)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15
@ MAX 24-HR SNFL (IN)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15
@ MAX SNFL (IN)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15
@ MEAN SNFL (IN)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15
MEAN SFC WND DIR	S	S	S	S	S	S	S	S	S	S	S	S	S	15
MEAN WND SPEED (KTS)	9	8	8	7	7	8	8	9	9	9	9	9	8	15
@ MAX WND SPEED (KTS)	48	57	62	39	50	45	53	57	44	49	45	53	57	15
@ D/W THUNDERSTORMS	#	#	#	#	#	#	#	#	#	#	#	#	#	15
@ D/W FOG (VSBY LT 7 MI)	#	1	1	2	1	1	1	1	1	1	#	#	1	15
@ D/W MEAS. PRECIP	0	0	0	0	#	#	#	#	1	1	1	1	4	15

LEGEND: ANN = ANNUAL

POR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

# = BASED ON LESS THAN FULL MONTHS

# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

\*\* = INSTANTANEOUS PEAK WINDS

% = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN

\* = DATA NOT AVAILABLE

WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR CHILE, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SUPEROBSERVING STATIONS IN CHILE. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN YOR

	LST														
	00	17	10	22	34	49	59	68	75	72	71	58	35	48	15
	03	19	16	25	41	52	65	69	72	73	75	59	38	50	15
	06	9	11	19	28	41	48	52	61	54	50	32	18	35	15
CIG	09	2	3	6	7	11	18	22	23	15	13	6	2	11	15
LT 3000 FT	12	3	2	4	3	5	8	11	12	13	6	6	3	6	15
AND/OR	15	7	5	7	10	16	20	27	31	27	27	19	6	17	15
VSBY	18	23	15	21	25	34	46	54	60	57	56	49	30	38	15
LT 3 MI	21	17	11	23	31	41	50	55	61	71	59	51	31	42	15
ALL SYN		12	9	16	22	31	39	45	49	48	45	35	21	31	15

	00	1	2	3	5	5	10	11	7	5	7	3	2	5	15
	03	1	3	3	7	6	10	9	7	8	6	3	2	5	15
CIG	06	2	4	6	6	6	8	7	9	6	4	3	1	5	15
LT 1500 FT	09	1	2	2	2	2	2	5	5	3	1	1	0	2	15
AND/OR	12	1	1	1	2	1	1	3	4	2	1	1	1	1	15
VSBY	15	1	1	1	1	1	3	4	4	2	1	2	1	2	15
LT 3 MI	18	1	1	3	3	2	5	7	6	4	6	2	1	4	15
	21	1	1	4	3	3	8	9	5	4	5	3	1	4	15
ALL SYN		1	2	3	4	3	8	7	6	4	4	2	1	4	15

	00	1	1	1	2	1	2	3	1	1	1	1	1	1	15
	03	0	0	1	3	1	2	1	1	1	1	1	0	1	15
CIG	06	1	1	1	1	2	2	1	1	1	1	0	1	1	15
LT 1000 FT	09	1	1	1	1	1	1	1	1	1	0	1	1	1	15
AND/OR	12	1	1	1	1	1	0	1	1	1	1	0	1	1	15
VSBY	15	1	1	1	0	1	1	1	1	1	1	1	1	1	15
LT 3 MI	18	1	1	1	1	1	1	2	1	1	1	1	1	1	15
	21	1	1	1	1	1	1	3	1	1	0	0	1	1	15
ALL SYN		1	1	1	1	1	1	2	1	1	1	1	1	1	15

	00	1	0	0	1	1	1	0	1	0	0	0	0	1	15
	03	0	0	1	1	0	0	1	0	1	1	1	0	1	15
CIG	06	1	1	0	1	1	0	0	1	0	1	0	0	1	15
LT 200 FT	09	1	1	0	0	0	0	1	1	0	0	0	0	1	15
AND/OR	12	1	1	0	0	1	0	1	1	0	0	0	0	1	15
VSBY	15	1	1	1	0	1	1	1	1	0	1	1	0	1	15
LT 1/2 MI	18	1	1	1	1	0	0	0	1	1	0	1	1	1	15
	21	1	0	0	0	2	0	0	0	0	0	0	0	1	15
ALL SYN		1	1	1	1	1	1	1	1	1	1	1	1	1	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1989:

NONE OBSERVED



A W S STATION NAME: ARICA/CHACALLUTA CHILE STATION MSC: 854080  
 CLIM 10 BRIEF LATITUDE/LONGITUDE: S 18 21 W 070 20 FIELD ELEVATION: 180 FEET CALL SIGN: SCAP  
 (LIMITED) HOURLY OBS POR: OCT 73 - SEP 88  
 SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 LST TO UTC: +04

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	91	93	95	86	84	82	82	79	77	79	86	89	95	15
MEAN MAX TEMP (F)	79	80	79	75	71	67	65	65	67	69	73	75	72	15
MEAN TEMP (F)	74	74	73	69	66	63	62	62	63	65	68	71	67	15
MEAN MIN TEMP (F)	68	68	66	62	60	59	58	58	59	60	62	65	62	15
@ EXTRM MIN TEMP (F)	50	50	50	43	39	39	39	41	43	41	43	48	39	15
MEAN DEWPOINT TEMP (F)	63	63	62	59	57	55	54	53	54	56	58	61	58	15
99.95% WCPA (FT)	450	450	450	350	350	350	300	300	300	550	400	450	450	15
MEAN REL HUM 07 LST (X)	78	78	78	79	79	79	80	80	79	79	77	77	79	15
MEAN REL HUM 13 LST (X)	59	58	59	62	64	67	69	69	66	63	61	60	63	15
@ MAX 24-HR PRECIP (IN)	.30	.10	#	#	#	.35	.20	.20	.50	#	#	.12	.50	15
@ MAX PRECIP (IN)	.65	.77	.10	.27	#	.35	.20	.20	.50	#	#	.12	.80	15
@ MEAN PRECIP (IN)	.01	#	#	.00	#	#	#	#	#	#	.00	#	.03	15
@ MIN PRECIP (IN)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15
@ MAX 24-HR SNFL (IN)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15
@ MAX SNFL (IN)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15
@ MEAN SNFL (IN)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15
MEAN SFC WND DIR	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	15
MEAN WND SPEED (KTS)	7	7	7	6	6	5	6	6	6	6	7	7	6	15
@ MAX WND SPEED (KTS)	44	62	55	40	39	60	40	40	40	55	45	75	62	15
@ D/W THUNDERSTORMS	#	#	0	#	0	0	#	#	#	#	#	#	#	15
@ D/W FOG (VSBY LT 7 MI)	#	#	#	0	#	#	#	#	#	#	#	#	#	15
@ D/W MERS. PRECIP	#	#	#	0	0	1	1	1	1	1	0	1	1	15

LEGEND: ANN = ANNUAL

D/W = MEAN NUMBER OF DAYS WITH

% = BASED ON LESS THAN FULL MONTHS

\*\* = INSTANTANEOUS PEAK WINDS

# = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

% = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR CHILE, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN CHILE. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH : JAN : FEB : MAR : APR : MAY : JUN : JUL : AUG : SEP : OCT : NOV : DEC : ANA : OR

	LST															
	00	6	3	3	10	26	54	63	75	74	54	36	14	25	15	
	03	6	3	4	13	32	63	74	81	80	63	41	17	40	15	
	06	6	3	7	15	36	69	79	84	80	55	44	17	42	15	
CIG	09	2	1	3	10	28	57	68	73	65	44	24	9	32	15	
LT 3000 FT	12	1	1	1	2	7	25	33	32	26	10	3	2	12	15	
AND/OR	15	1	1	1	2	2	10	13	21	14	4	1	1	6	15	
VSBY	18	2	1	1	1	7	24	30	45	38	19	8	7	15	15	
LT 3 MI	21	3	1	1	3	16	41	47	66	58	34	19	7	25	15	
ALL SYN		3	2	3	7	19	43	51	60	54	37	22	4	26	15	

	00	1	1	1	1	1	3	2	3	2	2	1	1	1	15	
	03	1	1	1	1	1	3	3	3	2	2	1	1	1	15	
CIG	06	1	1	1	1	1	4	3	5	3	2	1	1	2	15	
LT 1500 FT	09	1	1	1	1	2	4	3	6	3	2	1	1	2	15	
AND/OR	12	1	1	1	1	1	3	2	4	2	1	1	1	1	15	
VSBY	15	1	1	1	1	1	3	1	4	1	1	1	1	1	15	
LT 3 MI	18	1	1	1	1	1	4	2	4	2	1	1	1	1	15	
21		1	1	1	1	1	2	1	3	2	1	1	1	1	15	
ALL SYN		1	1	1	1	1	3	2	4	2	2	1	1	1	15	

	00	1	1	0	1	1	2	3	1	1	1	1	1	1	15	
	03	1	1	1	1	1	1	1	1	1	1	1	1	1	15	
CIG	06	1	0	1	1	1	1	1	1	1	1	1	1	1	15	
LT 1000 FT	09	1	1	1	1	1	2	1	2	1	1	1	1	1	15	
AND/OR	12	1	1	1	0	1	2	1	2	1	1	1	1	1	15	
VSBY	15	1	1	0	1	1	1	1	2	1	1	1	1	1	15	
LT 2 MI	18	1	1	1	1	1	2	1	2	1	1	1	1	1	15	
21		0	1	0	1	1	2	1	1	1	1	1	1	1	15	
ALL SYN		1	1	1	1	1	2	1	2	1	1	1	1	1	15	

	00	1	1	0	0	1	0	1	1	1	0	1	1	1	15	
	03	1	1	0	0	1	1	1	1	0	1	1	1	1	15	
CIG	06	1	0	1	0	1	0	1	1	1	1	1	1	1	15	
LT 200 FT	09	1	0	0	1	1	1	1	1	0	1	1	0	1	15	
AND/OR	12	1	1	0	0	1	0	0	1	0	1	1	1	1	15	
VSBY	15	1	1	0	1	1	0	0	0	0	1	0	1	1	15	
LT 1/2 MI	18	1	1	1	1	1	0	1	0	1	0	0	1	1	15	
21		0	0	0	0	1	0	0	0	1	0	1	1	1	15	
ALL SYN		1	1	1	1	1	1	1	1	1	1	1	1	1	15	

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S    STATION NAME: BALMACEDA CHILE    STATION MSC: 858740  
 CLIMATIC BRIEF    LATITUDE/LONGITUDE: S 45 55    W 071 42    FIELD ELEVATION: 1713 FEET    CALL SIGN: SCBA  
 (LIMITED)    HOURLY OBS POR: OCT 73 - SEP 88  
 APR 89    SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
           HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
           LST TO UTC: +04

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	93	86	80	72	63	56	60	61	70	77	82	86	93	15
MEAN MAX TEMP (F)	64	64	60	53	45	40	39	43	49	53	58	62	52	15
MEAN TEMP (F)	55	55	51	46	40	35	34	37	42	46	49	54	45	15
MEAN MIN TEMP (F)	46	46	42	38	33	30	28	31	34	37	40	44	37	15
@ EXTRM MIN TEMP (F)	31	25	19	16	11	-9	-8	-3	14	18	23	28	-9	15
MEAN DEWPOINT TEMP (F)	42	41	39	35	32	28	27	29	31	34	37	40	35	15
99.95% WCPA (FT)	2450	2400	2450	2550	2700	2850	2850	2700	2600	2600	2900	2500	2650	15
MEAN REL HUM 07 LST (%)	72	75	79	83	84	83	83	82	82	76	72	70	78	15
MEAN REL HUM 13 LST (%)	49	48	49	57	69	73	72	64	56	52	51	49	57	15
@ MAX 24-HR PRECIP (IN)	1.80	.70	1.10	1.30	3.50	2.10	1.60	2.40	1.50	1.70	1.70	1.50	3.50	15
@ MAX PRECIP (IN)	3.30	1.20	2.20	4.60	5.20	4.70	3.70	3.50	2.60	3.40	2.10	2.50	120.70	15
@ MEAN PRECIP (IN)	.80	.40	.50	1.40	2.20	1.30	2.30	1.90	1.10	.70	.50	.20	13.30	15
@ MIN PRECIP (IN)	.20	.10	.10	.10	.70	.60	.60	.20	.20	.40	.40	.20	10.80	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	WNW	WNW	WNW	WNW	\$WNW	\$WNW	\$WNW	WNW	W	WNW	WNW	WNW	WNW	15
MEAN WND SPEED (KTS)	18	16	15	13	10	10	10	12	13	15	17	18	14	15
@ MAX WND SPEED (KTS)	60	61	65	60	60	75	70	75	63	70	70	78	78	15
@ D/W THUNDERSTORMS	#	#	#	#	#	#	#	0	0	0	#	#	#	15
@ D/W FOG (VSBY LT 7 MI)	1	1	2	3	4	5	4	2	1	1	#	#	24	15
@ D/W MEAS. PRECIP	5	5	5	5	6	6	6	6	5	5	5	5	64	15

LEGEND: ANN = ANNUAL

POR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

& = BASED ON LESS THAN FULL MONTHS

# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

\*\* = INSTANTANEOUS PEAK WINDS

\$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

\* = DATA NOT AVAILABLE

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR CHILE, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN CHILE. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

		PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY													
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	OF
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00	2	0	5	5	13	20	17	14	8	4	3	3	8	15
	03	3	2	6	6	15	23	21	16	9	4	4	2	9	15
	06	4	4	9	16	26	29	27	18	11	7	2	7	13	15
	09	1	2	4	12	23	30	28	17	9	4	5	1	11	15
	12	2	1	4	8	12	26	21	12	8	6	3	2	9	15
	15	3	2	4	6	15	21	17	12	8	5	3	3	8	15
	18	3	2	5	8	16	21	17	12	7	7	3	3	9	15
	21	1	1	5	8	9	19	15	12	9	2	1	1	7	15
	ALL SYN	2	2	5	9	16	24	20	14	9	5	3	2	9	15
CIG LT 1500 FT AND/OR VSBY LT 3 MI	00	1	0	0	2	6	10	10	5	2	1	1	2	3	15
	03	1	1	1	2	7	11	10	9	3	2	0	1	4	15
	06	1	2	4	11	14	15	15	9	5	3	0	1	7	15
	09	0	0	1	4	12	18	16	8	3	1	2	0	5	15
	12	1	0	1	3	4	9	10	4	3	1	1	0	3	15
	15	1	1	1	2	5	9	8	5	2	1	0	0	3	15
	18	1	1	0	2	6	10	9	5	1	2	1	4	3	15
	21	0	0	1	1	1	10	6	5	4	0	0	1	2	15
	ALL SYN	1	1	1	3	7	12	11	6	3	1	1	1	4	15
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00	1	0	0	2	5	7	7	4	1	0	1	1	2	15
	03	1	1	1	2	6	7	7	5	2	1	0	1	3	15
	06	1	2	3	9	12	12	12	6	4	2	0	1	5	15
	09	0	0	1	3	9	14	12	5	3	0	1	4	4	15
	12	1	0	1	1	2	6	8	3	2	1	0	0	2	15
	15	0	1	0	0	3	5	5	3	1	0	0	0	2	15
	18	0	0	0	1	4	8	6	2	1	1	0	0	2	15
	21	0	0	1	1	1	6	6	2	2	0	0	0	2	15
	ALL SYN	1	1	1	2	5	8	8	4	2	1	0	0	3	15
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00	0	0	0	1	2	4	2	2	0	0	0	0	1	15
	03	1	0	0	1	4	4	4	2	1	0	0	0	1	15
	06	0	1	1	4	7	5	5	3	1	0	0	0	2	15
	09	0	0	0	2	6	7	5	1	1	0	0	0	2	15
	12	0	0	1	1	1	3	1	1	0	0	0	0	1	15
	15	0	0	0	0	1	2	2	1	1	0	0	0	1	15
	18	0	0	0	0	1	4	1	1	1	0	0	0	1	15
	21	0	0	0	0	0	3	2	0	1	0	0	0	1	15
	ALL SYN	0	0	0	1	2	4	3	1	1	0	0	0	1	15

HURRICANE, TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A M S : STATION NAME: CONCEPCION/CARRIEL SUR CHILE STATION MSG: 856820  
 : LATITUDE/LONGITUDE: S 36 46 W 073 04 FIELD ELEVATION: 41 FEET CALL SIGN: SCIE  
 CLIMATIC BRIEF : HOURLY OBS FOR: OCT 73 - SEP 88  
 (LIMITED) : SUMMARY OF DAY FOR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 : LST TO UTC: +04

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	FOR
@ EXTRM MAX TEMP (F)	98	93	82	81	80	75	72	74	79	81	93	95	98	15
MEAN MAX TEMP (F)	72	72	69	66	60	56	56	57	59	62	66	70	64	15
MEAN TEMP (F)	62	62	59	56	54	50	50	50	52	54	57	61	56	15
MEAN MIN TEMP (F)	52	51	49	46	45	43	41	41	42	44	47	50	46	15
@ EXTRM MIN TEMP (F)	39	39	32	30	30	28	21	27	27	28	36	37	21	15
MEAN DEWPOINT TEMP (F)	54	54	52	49	49	46	45	45	45	48	50	52	49	15
99.95% WCPA (FT)	300	600	250	250	350	350	500	350	300	250	500	250	400	15
MEAN REL HUM @7 LST (%)	89	91	93	93	93	92	91	92	91	90	87	87	91	15
MEAN REL HUM 13 LST (%)	60	60	63	67	77	78	77	73	69	67	63	60	68	15
@ MAX 24-HR PRECIP (IN)	5.50	2.10	3.50	2.90	5.40	5.50	4.10	4.50	3.40	3.70	3.10	2.10	5.50	15
@ MAX PRECIP (IN)	6.50	3.10	3.80	5.60	18.50	125.50	127.50	118.90	12.00	111.90	7.90	2.70	74.60	15
@ MEAN PRECIP (IN)	.85	.87	1.50	3.10	9.70	9.90	9.50	7.80	3.80	2.60	1.80	1.10	152.40	15
@ MIN PRECIP (IN)	.20	.00	.10	.40	1.00	1.10	.10	.00	.10	.10	.10	.00	33.50	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	.0	.0	.0	.0	.0	4.0	4.0	5.0	4.0	9.0	*	.0	*	15
MEAN SFC WND DIR	SW	SW	SW	SW	N	N	N	N	N	SW	SW	SW	SW	15
MEAN WND SPEED (KTS)	11	10	8	7	9	8	9	8	9	9	10	11	9	15
@ MAX WND SPEED (KTS)	40	48	42	45	45	40	45	40	45	45	40	35	48	15
@ D/W THUNDERSTORMS	*	*	*	*	1	1	*	*	*	*	*	*	*	15
@ D/W FOG (VSBY LT 7 MI)	6	9	14	14	13	12	9	9	7	6	5	0	109	15
@ D/W MEAS. PRECIP	0	3	4	7	15	17	16	13	11	8	7	0	107	15

LEGEND: ANN = ANNUAL

POF/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

\* = BASED ON LESS THAN FULL MONTHS

\* = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

\*\* = INSTANTANEOUS PEAK WINDS

% = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN

\* = DATA NOT AVAILABLE

WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA,  
 NATIONAL INTELLIGENCE SURVEY FOR CHILE, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURVEY-  
 ING STATIONS IN CHILE. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME  
 DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS  
 OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOF
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LSI														
	00	15	20	30	34	40	43	45	40	24	20	12	17	29	15
	03	20	26	33	36	47	47	43	41	29	24	22	20	32	15
	06	23	31	38	37	47	49	46	39	33	30	28	24	35	15
	09	17	26	24	27	40	42	41	34	28	25	23	19	26	15
	12	11	12	15	16	33	37	35	30	24	18	16	14	22	15
	15	8	10	13	15	30	35	34	26	19	17	15	11	19	15
	18	9	10	16	20	34	35	36	28	19	16	14	10	21	15
	21	13	13	21	26	38	41	41	33	20	17	15	12	24	15
	ALL SYN	15	18	24	27	39	41	40	34	25	21	19	16	27	15
CIG LT 1500 FT AND/OR VSBY LT 3 MI	00	12	16	23	25	30	26	26	21	11	9	10	9	16	15
	03	14	22	27	25	31	25	23	21	15	12	13	12	20	15
	06	15	23	31	28	32	29	27	21	17	15	16	15	22	15
	09	8	13	16	16	25	25	24	16	10	7	11	9	15	15
	12	4	6	9	9	20	20	16	10	9	5	6	4	10	15
	15	2	5	5	8	17	19	17	10	8	5	7	3	9	15
	18	4	6	10	12	20	20	19	12	9	6	7	5	11	15
	21	8	9	15	17	26	24	25	17	10	9	6	6	15	15
	ALL SYN	8	13	17	18	25	24	22	16	11	9	10	8	15	15
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00	8	10	17	20	20	17	16	12	6	5	6	6	12	15
	03	9	14	21	19	20	16	13	13	9	6	7	7	13	15
	06	10	18	25	21	22	20	15	13	10	10	10	10	15	15
	09	5	9	12	12	18	16	14	9	6	4	6	4	10	15
	12	1	3	4	6	13	11	8	5	5	2	2	2	5	15
	15	1	2	2	4	13	11	9	4	4	2	3	1	5	15
	18	1	3	6	8	14	11	10	7	5	4	4	3	6	15
	21	6	5	12	13	18	15	14	9	5	4	5	3	9	15
	ALL SYN	5	8	12	13	17	15	12	9	6	5	5	5	9	15
CIG LT 500 FT AND/OR VSBY LT 1/2 MI	00	1	1	4	8	7	7	5	3	1	1	1	1	3	15
	03	1	1	6	9	8	5	4	5	2	2	1	1	1	15
	06	1	5	10	10	7	6	5	5	4	3	2	2	5	15
	09	1	4	2	3	2	3	3	1	1	1	1	1	1	15
	12	1	1	1	1	1	1	1	1	1	1	1	1	1	15
	15	1	1	1	1	1	1	1	1	1	1	1	1	1	15
	18	1	1	1	2	2	1	1	1	1	1	1	1	1	15
	21	1	1	2	5	4	4	3	1	1	1	1	1	1	15
	ALL SYN	1	1	2	5	4	4	3	2	1	1	1	1	2	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1958:

NONE OBSERVED

A M S : STATION NAME: IQUIQUE/DIEGO ARACENA CHILE STATION MSC: 854180  
 : LATITUDE/LONGITUDE: S 20 32 W 070 11 FIELD ELEVATION: 157 FEET CALL SIGN: SC04  
 CLIMATIC BRIEF : HOURLY OBS POR: AUG 84 - SEP 88  
 (LIMITED) : SUMMARY OF DAY POR: AUG 84 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 : LST TO UTC: +04

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	87	87	88	83	82	73	72	74	77	82	87	86	88	4
MEAN MAX TEMP (F)	77	78	77	73	69	65	64	64	66	69	71	75	71	4
MEAN TEMP (F)	72	73	72	68	65	62	61	61	62	65	67	70	66	4
MEAN MIN TEMP (F)	66	66	66	63	61	59	57	57	59	61	62	65	62	4
@ EXTRM MIN TEMP (F)	55	54	48	47	48	49	46	46	48	50	52	56	46	4
MEAN DEWPOINT TEMP (F)	59	60	60	57	55	53	51	51	52	54	56	59	55	4
99.95% WCPA (FT)	300	400	500	300	250	250	250	250	150	300	250	250	400	4
MEAN REL HUM 07 LST (%)	67	69	72	76	76	76	76	75	73	70	69	68	72	4
MEAN REL HUM 13 LST (%)	56	56	58	51	53	66	66	65	63	62	60	59	51	4
@ MAX 24-HR PRECIP (IN)	.10	#	0	0	#	.40	.50	.10	.20	#	#	.12	.50	4
@ MAX PRECIP (IN)	.10	#	#	#	#	.60	.60	.10	.20	#	#	#	.80	4
@ MEAN PRECIP (IN)	#	#	#	#	#	.04	.04	#	#	#	#	#	.08	4
@ MIN PRECIP (IN)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4
@ MAX 24-HR SNFL (IN)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4
@ MAX SNFL (IN)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4
@ MEAN SNFL (IN)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4
MEAN SFC WND DIR	SSW	SSW	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	4
MEAN WND SPEED (KTS)	9	9	9	8	7	7	7	7	8	8	8	9	8	4
@ MAX WND SPEED (KTS)	38	62	64	43	45	50	45	50	40	50	40	50	64	4
@ D/W THUNDERSTORMS	0	0	0	0	0	#	0	0	0	0	#	0	#	4
@ D/W FOG (VSBY LT 7 MI)	0	0	0	0	#	1	0	0	0	0	0	0	1	4
@ D/W MEAS. PRECIP	#	#	#	#	#	#	#	1	1	1	#	#	3	4

LEGEND: ANN = ANNUAL

D/W = MEAN NUMBER OF DAYS WITH

# = BASED ON LESS THAN FULL MONTHS

\*\* = INSTANTANEOUS PEAK WINDS

\* = DATA NOT AVAILABLE

FOR/YOR = YEARS OF RECORD

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

% = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA,  
 NATIONAL INTELLIGENCE SURVEY OF CHILE, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUND-  
 ING STATIONS IN CHILE. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME  
 DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS  
 OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

		PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY													
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YDP
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00	1	0	2	10	25	40	49	64	54	31	8	3	24	4
	03	0	2	1	11	26	46	50	66	54	38	7	3	25	4
	06	1	2	0	8	23	38	41	62	47	30	5	3	22	4
	09	0	1	1	4	8	14	17	26	14	4	1	0	7	4
	12	0	0	0	2	6	8	10	13	8	7	1	0	5	4
	15	0	0	0	1	5	17	16	24	14	6	1	0	7	4
	18	2	0	2	10	16	28	36	54	35	21	9	1	19	4
	21	0	0	1	6	19	33	43	57	41	17	4	1	19	4
	ALL SYN	1	1	1	7	16	28	33	46	33	19	5	1	16	4
CIG LT 1500 FT AND/OR VSBY LT 3 MI	00	0	0	0	0	0	1	2	0	1	1	0	0	0	4
	03	0	0	0	1	0	0	0	0	0	1	0	0	0	4
	06	0	2	0	0	0	1	0	1	1	2	0	0	1	4
	09	0	1	0	0	1	1	0	0	1	1	0	0	1	4
	12	0	0	0	0	2	0	0	0	1	1	0	0	0	4
	15	0	0	0	0	0	3	2	0	1	2	0	0	1	4
	18	1	0	1	1	0	2	2	2	1	1	0	0	1	4
	21	0	0	0	1	0	0	1	0	1	0	0	0	0	4
	ALL SYN	0	0	0	0	0	1	1	0	1	1	0	0	0	4
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00	0	0	0	0	0	0	0	0	1	1	0	0	0	4
	03	0	0	0	1	0	0	0	0	0	0	0	0	0	4
	06	0	1	0	0	0	0	0	0	1	1	0	0	0	4
	09	0	0	0	0	1	0	0	0	1	0	0	0	0	4
	12	0	0	0	0	2	0	0	0	1	0	0	0	0	4
	15	0	0	0	0	0	1	1	0	0	0	0	0	0	4
	18	1	0	1	0	0	0	1	0	0	0	0	0	0	4
	21	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	ALL SYN	0	0	0	0	0	0	0	0	1	0	0	0	0	4
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00	0	0	0	0	0	0	0	0	1	0	0	0	0	4
	03	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	06	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	09	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	12	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	15	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	18	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	21	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	ALL SYN	0	0	0	0	0	0	0	0	0	0	0	0	0	4

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1920 - 1988:

NONE OBSERVED

DATA QUALITY ASSPECTED 8



A W S STATION NAME: LA SERENA/LA FLORIDA CHILE STATION MSG: 854386  
 LATITUDE/LONGITUDE: S 29 55 W 071 12 FIELD ELEVATION: 479 FEET CALL SIGN: SCSE  
 CLIMATIC BRIEF: HOURLY OBS POR: OCT 73 - SEP 88  
 (LTD) SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 85 LST TO UTC: +04

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	SEP
@ EXTRM MAX TEMP (F)	82	86	85	78	75	76	74	76	79	78	89	89	89	15
MEAN MAX TEMP (F)	76	70	68	65	62	59	59	59	61	63	65	68	64	15
MEAN TEMP (F)	64	64	62	59	56	53	53	54	55	57	59	62	58	15
MEAN MIN TEMP (F)	58	58	56	53	50	47	47	48	49	51	53	56	52	15
@ EXTRM MIN TEMP (F)	45	42	42	32	34	32	32	35	37	39	44	46	52	15
MEAN DEWPOINT TEMP (F)	57	57	56	53	50	47	47	48	48	50	52	55	52	15
99.95% WCAP (FT)	800	700	700	850	700	600	600	700	600	650	600	800	750	15
MEAN REL HUM 07 LST (%)	85	85	90	91	95	88	87	90	88	86	85	84	87	15
MEAN REL HUM 13 LST (%)	64	64	69	70	71	70	71	71	68	68	66	66	68	15
@ MAX 24-HR PRECIP (IN)	.10	2.14	1.10	1.10	4.10	3.19	2.24	1.57	.80	1.31	.40	.79	4.16	15
@ MAX PRECIP (IN)	.10	2.14	1.30	1.20	9.70	2.80	2.60	2.50	.90	1.70	.40	.70	110.70	15
@ MEAN PRECIP (IN)	#	.07	.06	.10	.93	1.36	1.48	.80	.22	.12	.02	#	5.16	15
@ MIN PRECIP (IN)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.40	15
@ MAX 24-HR SNFL (IN)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15
@ MAX SNFL (IN)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15
@ MEAN SNFL (IN)	.0	.0	.0	.0	.0	#	#	.0	.0	.0	.0	.0	#	15
MEAN SEC WND DIR	W	W	W	W	W	W	W	W	W	W	W	W	W	15
MEAN WND SPEED (KTS)	6	6	5	5	5	5	5	5	5	5	6	6	5	15
@ MAX WND SPEED (KTS)	54	60	52	45	32	24	40	43	67	40	35	30	30	15
@ D-W THUNDERSTORMS	#	0	#	#	#	#	#	#	0	#	#	0	#	15
@ D-W FOG (VSBY LT 7 MI)	4	4	8	7	12	9	9	11	9	8	6	5	30	15
@ D-W MEAS. PRECIP	5	4	5	5	4	5	5	5	7	7	5	4	62	15

LEGEND: ANN = ANNUAL POR/YOR = YEARS OF RECORD  
 D-W = MEAN NUMBER OF DAYS WITH WCAP = WORST CASE MAXIMUM PRESSURE ALTITUDE  
 # = BASED ON LESS THAN FULL MONTHS \* = LESS THAN 0.5 DAYS, OR 0.45 INCH, OR 0.5% AS APPLICABLE  
 \*\* = INSTANTANEOUS PEAK WINDS % = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN  
 \* = DATA NOT AVAILABLE WIND DIRECTION

REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATE DATA, NATIONAL INTELLIGENCE SURVEY FOR CHILE, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURVEILLED STATIONS IN CHILE. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL DATA OF THIS CLIMATIC BRIEF MUST BE USED WITH EXTREME CAUTION.

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	195
	LST														
	00	30	27	35	44	40	37	41	44	42	40	51	57	50	45
	03	50	39	50	56	45	38	42	46	43	53	49	57	47	45
	06	67	58	64	59	49	43	44	52	51	59	63	68	56	45
CIG	09	51	45	49	52	37	33	36	42	43	43	50	53	45	45
LT 3000 FT	12	22	17	34	33	31	21	25	29	29	35	35	28	28	15
AND/OR	15	15	15	20	28	27	24	26	25	29	29	20	22	23	15
VSBY	18	22	20	26	27	32	29	33	31	32	31	26	28	28	15
LT 3 MI	21	22	18	28	41	33	35	40	28	36	34	27	24	21	15
ALL SYN		35	30	38	43	37	33	36	37	38	41	38	39	37	15
	00	17	15	24	31	30	24	23	27	26	26	18	21	24	15
	03	33	25	35	39	36	24	27	30	29	36	31	34	32	15
CIG	06	47	43	52	45	39	29	27	37	38	46	45	47	41	15
LT 1500 FT	09	20	18	29	31	23	17	22	22	23	24	24	20	23	15
AND/OR	12	4	4	12	18	14	9	9	15	13	15	10	9	11	15
VSBY	15	2	4	7	14	16	12	15	14	13	13	6	8	10	15
LT 3 MI	18	12	11	17	16	20	19	18	19	18	19	14	15	17	15
	21	10	13	14	29	21	21	24	17	17	20	11	12	17	15
ALL SYN		18	17	24	28	25	19	21	23	22	25	20	21	22	15
	00	4	4	9	14	19	13	13	17	14	11	7	5	11	15
	03	8	10	15	20	22	13	15	19	17	18	15	11	15	15
CIG	06	18	21	34	30	26	20	17	26	26	26	27	19	24	15
LT 1000 FT	09	5	3	9	16	10	11	11	14	11	12	9	5	10	15
AND/OR	12	1	1	3	5	7	4	4	5	5	7	2	1	3	15
VSBY	15	1	1	2	5	9	6	7	7	6	7	1	1	4	15
LT 2 MI	18	2	4	4	8	13	9	10	12	8	7	3	5	7	15
	21	4	4	3	11	14	12	8	8	7	6	3	1	7	15
ALL SYN		5	5	10	14	15	11	11	14	12	11	9	5	1	15
	00	1	1	1	4	5	5	5	6	3	4	1	1	3	15
	03	1	1	3	8	6	6	6	9	6	5	3	2	5	15
CIG	06	1	1	7	12	12	10	7	10	8	5	2	1	5	15
LT 200 FT	09	1	1	1	3	2	3	3	4	1	1	0	1	1	15
AND/OR	12	1	0	1	1	1	1	0	0	1	0	1	1	1	15
VSBY	15	1	1	0	1	2	1	1	1	0	0	1	1	1	15
LT 1/2 MI	18	0	1	0	1	2	3	2	2	1	1	0	0	1	15
	21	1	1	0	3	7	5	2	1	2	0	1	1	2	15
ALL SYN		1	1	2	4	4	4	4	4	3	2	1	1	2	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A P S STATION NAME: PUERTO MONTT/EL TEPUAL CHILE STATION HSG: 857990  
 LATITUDE/LONGITUDE: S 41 26 W 073 06 FIELD ELEVATION: 296 FEET CALL SIGN: 307E  
 CLIMATIC BRIEF: HOURLY OBS FOR: OCT 73 - SEP 88  
 (LITED) SUMMARY OF DAY FOR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY +0000 - 2300 UTC  
 HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 PR 89 LST TO UTC: +04

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	FOR
@ EXTRM MAX TEMP (F)	91	84	82	77	73	58	57	68	74	72	80	84	91	15
MEAN MAX TEMP (F)	68	67	55	60	56	52	51	53	55	58	62	65	59	15
MEAN TEMP (F)	59	58	56	52	50	45	45	46	48	51	53	57	51	15
MEAN MIN TEMP (F)	50	49	47	44	44	39	39	39	41	43	45	48	44	15
@ EXTRM MIN TEMP (F)	37	32	32	26	23	21	20	24	24	30	32	32	20	15
MEAN DEWPOINT TEMP (F)	52	52	50	48	46	42	42	42	43	45	47	50	47	15
99.95% WCPA (FT)	600	600	600	650	1050	1000	1050	800	750	700	700	500	800	15
MEAN REL HUM 07 LST (%)	93	95	96	96	95	96	95	96	96	94	92	91	95	15
MEAN REL HUM 13 LST (%)	68	70	73	75	84	86	85	81	76	73	71	68	76	15
@ MAX 24-HR PRECIP (IN)	2.30	5.10	5.90	2.50	3.70	8.30	4.60	3.30	2.90	2.80	2.30	1.80	2.30	15
@ MAX PRECIP (IN)	7.00	9.20	10.30	12.70	17.90	16.70	17.70	14.50	12.80	12.70	11.50	8.60	96.30	15
@ MEAN PRECIP (IN)	3.52	4.48	5.28	6.41	8.70	9.11	8.67	7.84	6.35	4.70	4.90	4.31	74.27	15
@ MIN PRECIP (IN)	.10	.70	1.10	.80	2.20	1.30	1.50	1.40	1.30	1.10	1.30	.80	51.30	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	13
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIP	S	S	S	N	NNE	NNE	NNE	NNE	NNE	N	S	S	N	15
MEAN WND SPEED (KTS)	8	7	6	6	9	8	9	8	8	7	7	8	8	15
@ MAX WND SPEED (KTS)	53	40	53	56	53	65	55	61	50	50	60	62	65	15
@ D/W THUNDERSTORM	*	*	*	*	*	*	*	1	*	*	*	*	1	15
@ D/W FOG (VSBY LT 1 MI)	11	13	16	15	10	11	9	10	9	9	6	10	131	15
@ D/W MEAS. PRECIP	12	11	15	18	22	22	22	21	18	18	16	14	207	15

LEGEND: ANN = ANNUAL FOR/YOR = YEARS OF RECORD  
 D W = MEAN NUMBER OF DAYS WITH WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE  
 S = BASED ON LESS THAN FULL MONTHS \* = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.30 AS APPLICABLE  
 \*\* = INSTANTANEOUS PEAK WINDS % = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN  
 \* = DATA NOT AVAILABLE WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR CHILE, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN CHILE. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY															
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AN	FOR
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00	25	35	36	45	60	57	53	50	43	35	34	27	42	15
	03	45	50	55	59	62	61	59	57	49	47	49	46	53	15
	06	53	50	58	57	62	63	61	62	55	53	52	50	59	15
	09	41	43	49	52	57	52	56	55	46	51	52	44	50	15
	12	36	37	35	46	52	44	53	52	47	41	43	35	44	15
	15	27	29	28	37	48	42	47	42	37	35	34	27	36	15
	18	22	23	22	34	47	45	45	39	31	29	24	22	32	15
CIG LT 1500 FT AND/OR VSBY LT 3 MI	21	23	24	25	35	51	48	47	41	30	28	24	20	37	15
	ALL SYN	34	38	40	47	55	52	53	50	42	40	39	34	44	15
	00	7	16	18	23	27	27	20	20	16	13	10	9	17	15
	03	22	28	35	31	27	30	25	26	21	17	18	22	25	15
	06	30	39	45	40	30	31	30	36	28	27	22	28	32	15
	09	14	21	23	27	31	27	29	26	18	16	14	11	21	15
	12	5	9	8	14	13	22	23	17	13	9	9	9	13	15
	15	4	7	7	10	13	21	21	15	8	6	6	5	11	15
CIG LT 1000 FT AND/OR VSBY LT 2 MI	18	4	9	6	11	18	19	20	13	9	7	6	5	11	15
	21	3	10	8	14	21	21	20	15	9	7	4	5	11	15
	ALL SYN	11	17	19	21	24	25	24	21	15	13	11	12	16	15
	00	5	10	14	17	16	17	13	13	9	6	4	5	11	15
	03	17	20	28	22	19	20	14	17	13	10	12	15	17	15
	06	20	29	36	31	21	21	18	24	20	17	13	15	22	15
	09	8	10	15	17	19	15	16	16	8	5	6	3	12	15
	12	3	5	4	7	9	12	11	9	5	3	5	4	6	15
CIG LT 500 FT AND/OR VSBY LT 1 MI	15	2	3	4	4	11	8	11	7	4	5	2	2	5	15
	18	5	5	3	7	10	9	11	5	3	3	2	2	5	15
	21	1	6	5	8	14	14	12	8	5	3	2	3	7	15
	ALL SYN	7	11	14	14	15	15	13	13	8	6	5	6	11	15
	00	1	5	7	7	6	7	6	6	2	2	1	2	4	15
	03	7	15	13	11	7	11	7	7	5	4	3	6	8	15
	06	6	17	17	14	8	9	7	10	9	5	7	4	5	15
	09	6	11	2	6	6	5	4	4	2	6	6	1	2	15
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	12	0	0	6	1	6	1	6	6	6	6	6	6	6	15
	15	6	1	6	6	6	6	6	6	6	6	6	6	6	15
	18	0	4	6	6	1	1	6	6	6	6	6	6	6	15
	21	6	6	1	1	4	4	2	2	1	6	6	6	1	15
	ALL SYN	2	4	5	5	4	5	3	4	2	1	1	2	2	15

HURRICANE TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1959:

NONE OBSERVED

A W S : STATION NAME: PUNTA ARENAS/PRES C IBANEZ DEL C CHILE STATION NO: 859340  
 LA TITUDE/LONGITUDE: S 53 00 W 070 51 FIELD ELEVATION: 144 FEET CALL SIGN: SCOT  
 CLIMATIC BRIEF : HOURLY OBS POR: OCT 73 - SEP 88  
 LIMITED) : SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2359 UTC)  
 HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 : LST TO UTC: +04

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	POR
@ EXTRM MAX TEMP (F)	86	79	76	70	63	53	55	56	67	72	77	79	66	15
MEAN MAX TEMP (F)	58	57	54	49	44	40	39	42	46	50	53	56	47	15
MEAN TEMP (F)	52	51	48	44	40	36	35	37	41	44	47	50	44	15
MEAN MIN TEMP (F)	40	45	42	39	35	32	31	32	35	38	41	44	38	15
@ EXTRM MIN TEMP (F)	26	32	23	18	16	11	12	11	19	25	23	20	11	15
MEAN DEWPOINT TEMP (F)	41	41	40	38	35	31	30	31	33	35	37	40	36	15
99.95% WCPA (FT)	1350	1350	1500	1500	1650	1700	1550	1600	1450	1450	1400	1750	1500	15
MEAN REL HUM 07 LST (%)	76	78	82	84	87	86	85	85	83	78	75	76	91	10
MEAN REL HUM 13 LST (%)	59	60	64	70	79	80	79	73	66	60	59	61	68	15
@ MAX 24-HR PRECIP (IN)	1.50	1.20	4.40	2.50	1.80	1.70	1.70	1.70	1.50	1.80	1.20	1.20	6.60	15
@ MAX PRECIP (IN)	5.70	3.20	5.50	5.60	5.70	5.50	5.00	3.60	4.90	3.50	3.50	5.50	12.50	15
@ MEAN PRECIP (IN)	1.40	1.20	1.70	1.85	2.00	1.50	1.55	1.60	1.30	1.10	1.30	1.40	19.10	15
@ MIN PRECIP (IN)	.10	.90	.10	.00	.20	.20	.20	.30	.30	.20	.10	.10	1.40	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN WND SPEED (KTS)	13	14	12	12	9	10	11	12	12	13	14	14	12	15
@ MAX WND SPEED (KTS)	60	69	60	76	55	70	57	52	52	50	58	61	70	15
@ D/W THUNDERSTORMS	0	0	0	1	1	0	2	0	0	0	0	0	1	15
@ D/W FOG (VSBY LT 7 MI)	1	1	1	2	4	3	3	2	1	1	1	*	20	15
@ D/W MEAS. PRECIP	9	9	11	12	10	10	10	10	10	7	9	11	11	15

LEGEND: ANN = ANNUAL POR/YOR = YEARS OF RECORD  
 D/W = MEAN NUMBER OF DAYS WITH WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE  
 \* = BASED ON LESS THAN FULL MONTHS \* = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE  
 \*\* = INSTANTANEOUS PEAK WINDS \* = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN  
 \* = DATA NOT AVAILABLE WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATE DATA  
 NATIONAL INTELLIGENCE SURVEY FOR CHILE, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER CLIMATOLOGY-  
 ING STATIONS IN CHILE. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME  
 DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS  
 OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY															
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG LT 3000 FT AND/OR VSBY LT 3 MI	00														
	03	11	14	12	11	22	16	21	18	12	9	12	15	14	15
	06	13	14	13	20	26	22	21	20	16	15	15	15	12	15
	09	17	18	15	17	25	21	25	20	17	17	20	21	19	15
	12	19	18	18	17	26	19	23	20	19	19	19	17	20	15
	15	15	16	13	15	25	20	23	16	16	15	17	13	17	15
	18	12	13	14	16	21	19	23	16	13	14	16	15	15	15
ALL SYN	21	14	14	12	11	21	20	20	15	11	10	13	11	14	5
	00	14	14	14	15	24	19	22	18	14	14	16	16	17	15
CIG LT 1500 FT AND/OR VSBY LT 3 MI	00	1	2	2	4	10	8	9	8	4	2	2	2	5	15
	03	1	2	3	5	11	8	10	8	4	4	3	3	5	15
	06	2	3	4	6	12	10	11	8	7	5	4	5	5	15
	09	2	2	4	5	12	11	13	9	7	3	2	3	5	15
	12	3	2	3	4	12	11	11	9	5	3	2	2	6	15
	15	2	2	2	4	12	9	10	8	4	2	2	2	5	15
	18	1	1	3	4	11	9	10	7	3	2	1	3	5	15
ALL SYN	21	2	2	2	4	10	8	10	5	2	1	1	1	4	15
	00	2	2	3	5	11	9	11	8	5	3	2	3	5	15
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00	1	1	2	3	7	4	5	4	2	1	1	1	3	15
	03	1	1	2	3	7	4	6	4	2	2	2	1	3	15
	06	1	1	3	4	8	7	7	5	6	3	2	2	4	15
	09	2	1	4	3	7	8	9	5	4	1	1	1	4	15
	12	1	1	2	2	9	7	7	4	2	2	1	1	2	15
	15	1	1	1	2	8	5	6	4	2	1	1	1	1	15
	18	1	1	2	2	6	5	6	3	2	1	1	1	1	15
ALL SYN	21	1	1	2	2	5	4	6	2	1	1	1	1	1	15
	00	1	1	2	3	7	6	7	4	3	2	1	1	2	15
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00	1	1	1	1	2	1	1	1	1	1	1	1	1	15
	03	1	1	1	1	2	1	1	1	1	1	1	1	1	15
	06	1	1	2	2	3	2	2	1	2	1	1	1	1	15
	09	1	1	1	1	3	3	2	1	1	1	1	1	1	15
	12	1	1	1	1	1	2	1	1	1	1	1	1	1	15
	15	1	1	1	0	2	1	1	1	1	1	0	1	1	15
	18	0	1	1	1	1	1	1	1	1	1	0	1	1	15
ALL SYN	21	1	1	1	1	1	1	1	1	1	1	1	1	1	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SANTIAGO, CHILE  
 LOCATION: 33°23'S, 70°47'W  
 PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 855740  
 ELEVATION (FEET): 1554  
 PERIOD: 7301-8412

ICAO ID: SCEL  
 LST - GMT -4

SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	95	102	102	90	81	86	77	84	82	93	91	93	102
MEAN DLY MAX	1	85	83	79	72	64	57	56	60	64	71	76	82	71
MEAN	1	69	67	63	57	52	47	47	49	52	57	62	67	58
MEAN DLY MIN	1	54	52	49	44	42	38	38	39	42	45	48	51	45
EXTREME MIN	1	43	32	30	30	26	21	21	24	24	30	32	32	21
# DAYS > 90	1	6	3	2	1	0	0	0	0	0	1	1	3	17
# DAYS ≥ 32	1	0	1	1	2	3	8	8	6	2	1	1	#	33
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	1.6	3.3	1.6	3.4	10.6	5.7	6.6	7.8	4.4	1.8	1.6	1.8	26.5
MEAN	2	.1	.2	.2	.7	2.7	2.7	2.4	2.3	.8	.6	.2	.1	13
MINIMUM	2	0	0	0	0	.2	0	#	#	#	0	0	0	5
MAX 24 HR	2	.9	2.1	.9	2.4	2.9	2.2	2.4	3.0	1.2	.9	1.2	1.5	3
# DAYS > 0.01	2	#	1	1	3	6	8	8	7	5	3	2	1	45
# DAYS ≥ 0.5	2	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	86	87	90	91	94	95	94	94	93	92	90	88	91
RH (16 LST)	1	35	34	39	45	60	65	66	61	56	47	41	39	49
VAPOR PRESS	1	.41	.40	.38	.33	.32	.27	.28	.29	.31	.33	.36	.38	.24
DEWPOINT	1	52	52	50	47	45	42	42	43	45	47	49	52	47
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$S	\$S	\$S	\$S	\$S	\$S	\$S	\$S	\$S	\$S	\$S	\$S	\$S
MEAN SPEED														
(PVLG DRCTN)	1	7	7	7	6	5	5	5	5	6	6	7	7	5
MEAN SPEED														
(ALL OBS)	1	6	6	5	3	3	2	3	3	4	4	5	6	4
MAX (PK GST)	1	30	24	24	18	45	30	30	20	25	35	20	30	45
PRESSURE ALT	1	1900	1850	1950	1850	2000	1900	1900	1900	1950	2050	2100	1900	2100
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	1	1	2	3	5	5	5	4	4	4	3	2	3
DAYS TSMS	1	#	#	1	1	#	1	1	1	1	#	0	#	7
DAYS FOG < 7	1	2	4	9	13	19	19	20	20	13	10	6	6	141
DAYS BNBD < 7	1	#	#	#	#	#	#	#	#	#	#	#	#	1
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ - % CALM > PVLG DRCTN  
 ‡ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84  
 2. NATIONAL INTELLIGENCE SURVEY (30 YEARS DATA)  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	4	9	22	35	48	41	46	32	20	13	17	27
03-05 LST	7	13	25	35	47	52	49	53	44	32	27	23	37
06-08 LST	22	26	40	45	56	57	54	63	49	41	31	31	45
09-11 LST	9	16	27	33	46	50	49	42	38	21	20	17	34
12-14 LST	1	4	8	16	25	32	33	26	21	7	4	3	17
15-17 LST	1	2	4	7	13	22	23	16	10	6	3	2	11
18-20 LST	1	1	7	8	18	24	25	17	10	4	2	1	11
21-23 LST	0	3	10	17	26	37	36	30	24	10	10	6	22
ALL HOURS	6	9	18	24	34	41	39	38	29	18	14	12	26

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	3	7	17	30	42	36	38	22	14	6	2	21
03-05 LST	5	10	22	30	43	45	41	46	34	25	20	15	31
06-08 LST	19	21	37	40	53	51	46	56	38	32	25	25	39
09-11 LST	7	11	23	29	43	45	42	43	22	14	11	8	28
12-14 LST	1	2	6	11	22	27	26	22	8	4	2	1	13
15-17 LST	1	1	2	5	10	19	17	12	2	2	#	1	7
18-20 LST	1	1	6	6	16	20	21	11	4	2	1	1	9
21-23 LST	0	3	6	13	19	31	29	19	13	5	4	3	16
ALL HOURS	5	7	15	20	31	35	32	32	18	13	9	8	21

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	4	11	21	29	26	27	16	10	3	2	15
03-05 LST	3	6	16	24	35	35	31	36	25	20	13	10	24
06-08 LST	7	12	25	30	41	39	39	45	29	25	18	19	29
09-11 LST	1	4	12	19	29	32	30	30	12	6	4	4	17
12-14 LST	1	1	1	3	8	13	12	8	2	1	1	1	5
15-17 LST	1	#	1	#	2	6	7	5	0	#	#	#	2
18-20 LST	1	0	1	#	6	9	8	5	#	#	0	0	3
21-23 LST	0	0	0	4	9	15	14	11	3	2	1	0	7
ALL HOURS	2	3	9	13	20	23	21	22	12	9	6	5	13

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	1	4	9	14	12	12	8	2	1	0	6
03-05 LST	1	2	8	12	11	16	14	17	13	6	4	2	10
06-08 LST	2	4	11	13	20	19	16	21	14	9	6	4	12
09-11 LST	0	0	2	3	8	8	9	6	2	0	#	0	4
12-14 LST	#	#	#	#	1	#	1	0	0	0	0	0	#
15-17 LST	#	#	0	#	#	0	#	#	0	#	0	0	#
18-20 LST	0	0	0	0	#	1	#	#	0	0	0	0	#
21-23 LST	0	0	0	1	2	4	5	3	#	0	0	0	2
ALL HOURS	#	1	3	5	7	8	7	8	5	3	2	1	5



OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SANTIAGO, CHILE  
 LOCATION: 33°23'S, 70°47'W  
 PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 855740  
 ELEVATION (FEET): 1554  
 PERIOD: 7301-8412

ICAO ID: SCEL  
 LST - GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	0	#	0	#	#	0	0	0	0	#
06-08 LST	0	#	#	#	0	#	1	0	#	#	0	#	#
09-11 LST	#	0	0	0	#	0	#	#	#	#	0	0	#
12-14 LST	#	#	0	0	0	0	0	0	#	0	0	0	#
15-17 LST	0	#	0	0	0	0	#	#	#	0	0	0	#
18-20 LST	#	#	0	#	0	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	#	0	#	0	0	0	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	0	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	2	4	5	8	3	3	1	1	#	2
03-05 LST	#	0	#	3	2	7	9	5	3	3	1	1	3
06-08 LST	1	0	1	3	5	9	9	4	6	4	3	1	4
09-11 LST	#	#	1	2	6	6	8	5	4	3	2	#	3
12-14 LST	#	1	1	1	4	7	7	4	5	2	1	#	3
15-17 LST	#	#	1	1	5	7	6	4	4	1	1	#	3
18-20 LST	1	#	#	1	4	6	7	3	3	1	1	1	2
21-23 LST	#	1	#	2	3	5	6	3	3	#	1	0	2
ALL HOURS	#	#	1	2	4	7	8	4	4	2	1	1	3

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	#	#	#	0	#	0	0	0	0	#
03-05 LST	0	1	#	0	1	#	0	0	0	0	0	0	#
06-08 LST	0	#	0	#	0	#	#	0	0	0	0	0	#
09-11 LST	0	#	#	#	0	0	#	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	#	#	0	0	0	0	#
21-23 LST	0	0	0	1	#	0	#	0	0	0	0	0	#
ALL HOURS	0	#	#	#	#	#	#	#	0	0	0	0	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	#	#	#	#	0	0	#	#	0	#
03-05 LST	0	1	0	0	#	#	0	0	0	0	#	#	#
06-08 LST	#	0	#	#	#	0	#	0	0	#	0	0	#
09-11 LST	#	0	0	#	1	0	0	0	0	0	0	0	#
12-14 LST	0	0	#	0	0	0	#	0	0	#	0	0	#
15-17 LST	#	#	#	0	0	#	#	#	#	1	#	#	#
18-20 LST	1	#	#	0	#	#	#	#	#	#	#	#	#
21-23 LST	1	1	#	#	#	#	#	#	#	1	1	1	1
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 # = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	4	11	20	29	26	26	15	8	3	2	14
03-05 LST	3	6	16	23	34	34	30	34	24	19	13	9	23
06-08 LST	7	11	25	30	41	38	39	45	29	25	16	18	28
09-11 LST	1	4	11	18	29	31	30	30	11	5	4	3	17
12-14 LST	1	1	1	3	8	12	12	8	2	1	1	1	5
15-17 LST	1	#	1	#	2	6	7	5	0	#	#	#	2
18-20 LST	1	0	1	#	6	9	8	5	#	#	0	0	3
21-23 LST	0	0	0	4	9	15	14	10	3	1	1	0	7
ALL HOURS	2	3	9	12	19	22	21	21	11	8	5	5	13

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	3	9	15	21	20	20	13	5	3	1	11
03-05 LST	2	5	14	19	24	27	24	28	21	15	10	7	18
06-08 LST	5	8	19	24	33	30	29	37	23	19	11	11	22
09-11 LST	#	1	7	11	18	19	20	17	7	2	1	#	10
12-14 LST	1	1	1	2	2	5	6	3	1	1	0	#	2
15-17 LST	1	#	1	#	1	3	2	2	0	#	#	#	1
18-20 LST	1	0	0	#	2	3	2	2	0	#	0	0	1
21-23 LST	0	0	0	3	4	9	8	5	2	1	1	0	4
ALL HOURS	1	2	7	9	13	15	14	15	9	6	3	3	9

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	2	6	11	17	15	14	9	3	2	0	8
03-05 LST	1	3	11	15	17	21	21	23	16	11	7	4	14
06-08 LST	3	6	14	19	25	23	21	29	19	13	9	7	17
09-11 LST	0	1	3	6	11	12	12	8	4	#	1	0	6
12-14 LST	#	1	1	#	1	2	2	1	0	0	0	0	1
15-17 LST	#	#	0	#	#	#	#	#	0	#	0	0	#
18-20 LST	1	0	0	0	1	1	1	1	0	0	0	0	#
21-23 LST	0	0	0	1	2	6	6	3	2	0	0	0	2
ALL HOURS	1	2	5	6	9	10	10	10	7	4	3	2	6

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	2	6	8	8	8	2	1	1	0	4
03-05 LST	#	#	2	7	9	10	10	11	6	2	3	2	6
06-08 LST	#	2	6	8	16	14	11	15	9	6	3	1	8
09-11 LST	0	0	1	1	5	5	5	3	1	0	0	0	2
12-14 LST	#	0	#	#	#	#	#	0	0	0	0	0	#
15-17 LST	#	#	0	#	0	0	#	#	0	#	0	0	#
18-20 LST	0	0	0	0	#	1	#	0	0	0	0	0	#
21-23 LST	0	0	0	1	1	2	4	1	0	0	0	0	1
ALL HOURS	#	#	1	3	5	5	5	5	3	1	1	#	3

P W S : STATION NAME: TEMUCO/MAQUEHUE CHILE STATION MSC: 957430  
 : LATITUDE/LONGITUDE: S 38 46 W 072 38 FIELD ELEVATION: 705 FEET CALL SIGN: SCIC  
 : CLIMATIC BRIEF: HOURLY OBS PER: OCT 73 - SEP 98  
 : (LIMITED) : SUMMARY OF DAY POP: OCT 73 - SEP 98 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY 10000 - 2100 UTC  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 : APP 98 : LST TO UTC: +04

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
@ EXTRM MAX TEMP (F)	99	97	92	82	72	67	75	73	79	85	90	93	98	15
MEAN MAX TEMP (F)	73	74	70	64	57	52	52	55	56	61	66	71	67	15
MEAN TEMP (F)	62	62	59	54	51	47	46	48	50	53	56	59	54	15
MEAN MIN TEMP (F)	50	50	47	44	44	41	40	40	41	44	46	47	45	15
@ EXTRM MIN TEMP (F)	32	32	33	26	25	23	20	24	24	30	32	32	29	15
MEAN DEWPOINT TEMP (F)	50	50	49	46	45	42	41	41	42	45	47	49	46	15
99.95% WCPA (FT)	550	550	650	650	800	800	900	1100	850	850	650	550	800	15
MEAN REL HUM OF LST (%)	86	91	93	93	92	92	91	92	91	89	85	84	90	15
MEAN REL HUM 13 LST (%)	48	49	53	61	72	76	74	67	60	59	57	51	61	15
@ MAX 24-HR PRECIP (IN)	3.00	2.80	2.20	2.20	3.70	4.50	2.40	3.10	5.50	1.60	2.80	4.80	5.50	15
@ MAX PRECIP (IN)	5.20	4.80	5.60	8.70	15.10	18.10	14.60	10.16	10.50	7.10	6.60	7.30	17.50	15
@ MEAN PRECIP (IN)	1.60	1.65	2.45	3.30	9.10	9.10	7.30	5.95	3.85	2.80	2.55	2.10	150.35	15
@ MIN PRECIP (IN)	*	.10	.30	*	2.20	.40	1.40	1.10	1.00	.20	.50	.10	128.80	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	\$WSW	\$W	\$WSW	\$WSW	\$N	\$N	\$N	\$N	\$W	\$W	\$W	\$WSW	\$W	15
MEAN WND SPEED (KTS)	5	5	4	4	6	6	7	6	5	5	5	5	5	15
@ MAX WND SPEED (KTS)	40	50	30	48	50	35	60	40	40	42	40	15	60	15
@ D/W THUNDERSTORMS	*	*	*	*	*	0	0	*	*	*	*	*	*	15
@ D/W FOG (WSBY LT 7 MI)	11	11	19	19	14	14	13	13	17	13	12	11	101	15
@ D/W NEAR. PRECIP	5	4	6	9	12	14	13	12	10	8	7	6	106	15

LEGEND: ANN = ANNUAL

FOR YR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

\* = BASED ON LESS THAN FULL MONTHS

\* = LESS THAN 0.5 DAYS, OR 0.15 INCH, OR 0.5% AS APPLICABLE

\*\* = INSTANTANEOUS PEAK WINDS

% = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE NORM

\* = DATA NOT AVAILABLE

WIND DIRECTION

REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA,  
 NATIONAL INTELLIGENCE SURVEY FOR CHILE, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUND-  
 ING STATIONS IN CHILE. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME  
 DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS  
 OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY														
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	LST													
	00	21	27	36	49	65	62	55	54	42	34	35	29	41
	03	44	46	55	65	65	67	60	60	55	46	55	54	56
	06	48	50	62	69	67	64	58	57	53	48	46	46	56
CIG	09	27	29	35	44	54	58	55	48	38	38	41	34	42
LT 3000 FT	12	24	25	26	34	46	49	45	39	39	39	41	27	36
AND/OR	15	13	16	17	27	39	46	41	39	31	34	26	21	29
VSBY	18	12	13	15	22	41	47	44	36	25	25	25	17	27
LT 3 MI	21	21	16	23	42	62	69	51	47	37	32	30	27	36
	ALL SYN	26	28	34	44	54	58	51	48	40	37	37	32	41
	00	10	13	20	32	34	32	27	28	18	15	13	15	22
	03	27	31	40	48	37	35	29	31	30	28	31	38	34
CIG	06	31	37	48	51	41	38	32	31	29	30	26	31	35
LT 1500 FT	09	4	10	18	25	29	35	29	22	13	7	7	6	17
AND/OR	12	4	5	6	9	15	20	14	10	5	5	5	4	9
VSBY	15	3	3	3	5	3	14	11	7	3	3	4	2	6
LT 3 MI	18	4	2	6	5	13	24	15	8	4	4	5	4	8
	21	9	5	7	26	34	38	25	23	9	8	8	2	17
	ALL SYN	12	13	19	25	26	30	23	20	14	13	12	14	18
	00	4	4	10	25	24	23	20	19	13	8	6	8	14
	03	16	19	31	35	26	25	22	21	24	17	20	23	23
CIG	06	18	25	38	42	27	25	22	22	21	18	15	17	24
LT 1000 FT	09	2	3	8	13	13	20	18	13	5	1	2	2	9
AND/OR	12	2	3	2	3	3	8	6	3	1	1	2	1	3
VSBY	15	2	2	2	3	3	7	3	3	1	1	1	1	2
LT 2 MI	18	2	1	2	3	4	13	7	4	1	1	2	2	3
	21	1	1	2	18	23	25	17	15	3	1	2	4	9
	ALL SYN	6	7	12	18	16	18	14	13	9	6	6	9	13
	00	0	2	3	11	13	17	11	10	6	2	1	1	6
	03	5	7	13	19	15	16	13	13	10	8	6	10	13
CIG	06	7	12	22	25	16	18	14	15	11	9	3	4	13
LT 200 FT	09	1	1	1	3	5	11	6	3	1	0	1	1	3
AND/OR	12	1	1	1	1	1	1	1	1	0	0	1	1	1
VSBY	15	1	1	1	1	1	2	1	1	0	1	1	1	1
LT 1/2 MI	18	1	0	1	1	1	8	1	0	1	0	2	1	1
	21	0	0	0	8	13	16	9	8	2	0	1	0	5
	ALL SYN	2	3	5	9	8	11	7	6	4	2	2	2	5

HURRICANE-TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BOGOTA/ELDORADO, COLOMBIA  
 LOCATION: 04°42'N, 74°08'W  
 PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 802220  
 ELEVATION (FEET): 8355  
 PERIOD: VARIED

ICAO ID: MCBO  
 LST - GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	77	77	77	76	76	74	74	74	75	76	74	75	77
MEAN DLY MAX	69	69	69	68	68	67	68	67	68	68	68	69	68
MEAN	57	57	58	59	58	58	57	57	57	58	58	57	58
MEAN DLY MIN	45	46	47	49	49	48	48	47	46	48	47	45	47
EXTREME MIN	29	23	36	34	39	40	33	35	35	36	33	34	23
# DAYS > 90	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 32	#	2	0	0	0	0	0	0	0	0	0	0	2
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	5.4	5.5	15.5	13.1	9.5	6.0	4.5	4.5	7.8	13.2	9.8	5.9	64.2
MEAN	2.3	2.6	4.0	5.8	4.5	2.4	2.0	2.2	2.4	6.3	4.7	2.6	41.7
MINIMUM	0.0	0.1	0.2	0.5	0.9	0.0	0.4	0.3	0.2	1.0	0.5	0.4	24.5
MAX 24 HR	1.3	1.6	2.4	1.8	2.7	1.1	1.5	1.2	1.6	2.3	2.9	1.9	2.9
# DAYS > 0.01	9	12	13	21	20	17	17	15	14	20	18	13	189
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (05 LST)	97	96	95	96	96	95	93	95	95	96	97	97	96
RH (12 LST)	55	59	61	67	66	66	64	63	62	64	64	61	63
VAPOR PRESS	.34	.36	.38	.39	.38	.37	.35	.35	.35	.37	.38	.36	.37
DEWPOINT	48	49	50	51	51	50	48	48	49	50	50	49	49
5. SURFACE WIND (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	WS	WS	WS	WS	NES	ES	ES	ES	ES	NES	WS	WS	ES
MEAN SPEED	3	3	4	3	3	4	5	5	4	3	3	4	4
MAX (PK GSTS)	30	33	30	43	40	26	52	24	41	31	39	48	52
PRESSURE ALT	8400	8400	8500	8450	8450	8450	8500	8500	8450	8450	8550	8500	8550
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
LD COVER	5	5	6	6	6	6	6	6	6	6	6	5	6
DAYS TSTMS	#	2	5	5	4	#	#	1	2	8	6	5	36
DAYS FOG	20	16	23	13	10	6	6	14	7	17	18	17	167
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR JAN 73 - DEC 83  
 2. NATIONAL INTELLIGENCE SURVEY  
 3. INDEX OF CLIMATIC AND WEATHER DATA  
 4. WORLD SURVEY OF CLIMATOLOGY

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	25	21	14	12	11	11	17	16	19	18	21	23	17
03-05 LST	37	30	21	17	15	12	17	19	22	19	27	32	22
06-08 LST	47	35	33	24	19	15	17	24	20	22	26	37	26
09-11 LST	12	13	17	16	14	17	21	21	23	17	15	15	17
12-14 LST	11	17	16	26	22	21	24	26	26	27	24	22	22
15-17 LST	11	16	14	19	16	16	17	16	18	18	17	17	16
18-20 LST	12	12	10	19	11	13	14	14	18	18	14	15	14
21-23 LST	15	13	10	13	10	9	12	13	17	16	15	13	13
ALL HOURS	21	19	17	18	15	14	18	19	20	19	20	21	18

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	17	12	8	5	5	3	3	2	4	6	11	13	7
03-05 LST	32	22	16	11	10	4	3	5	9	10	19	24	13
06-08 LST	41	29	27	15	12	6	4	9	8	15	19	31	17
09-11 LST	4	4	4	2	1	#	#	1	1	1	1	2	2
12-14 LST	#	#	#	2	1	1	#	1	1	1	1	1	1
15-17 LST	1	1	1	1	1	1	#	1	1	2	1	1	1
18-20 LST	#	1	1	2	1	1	#	#	1	1	1	#	1
21-23 LST	5	4	3	2	2	1	2	2	2	2	4	2	2
ALL HOURS	12	9	7	5	4	2	2	3	3	5	7	9	5

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	10	7	3	3	3	2	2	3	5	9	10	6
03-05 LST	27	18	13	9	8	4	2	4	7	8	15	20	11
06-08 LST	38	25	21	12	9	5	3	8	7	14	17	27	15
09-11 LST	3	1	2	1	#	0	#	#	1	1	1	1	1
12-14 LST	#	#	0	1	#	1	0	#	1	#	#	#	#
15-17 LST	1	#	#	#	0	1	#	1	1	1	#	#	#
18-20 LST	#	#	#	1	1	1	#	#	#	#	#	#	#
21-23 LST	4	3	2	1	1	1	1	1	1	1	3	2	2
ALL HOURS	10	7	5	3	3	2	1	2	3	4	6	7	4

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	4	3	2	1	1	1	#	2	3	5	5	3
03-05 LST	17	8	6	5	3	2	1	1	3	5	8	11	6
06-08 LST	22	12	8	7	4	2	2	4	4	8	10	15	8
09-11 LST	1	#	0	#	#	0	0	0	#	#	#	0	#
12-14 LST	#	#	0	#	#	0	0	0	0	0	0	#	#
15-17 LST	0	0	0	0	0	#	0	0	0	#	0	0	#
18-20 LST	0	0	0	#	#	#	#	0	0	#	0	#	#
21-23 LST	1	1	1	1	#	#	#	#	1	1	2	1	1
ALL HOURS	6	3	2	2	1	1	#	1	1	2	3	4	2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BOGOTA/ELDORADO, COLOMBIA  
 LOCATION: 04°42'N, 74°08'W  
 PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 802220  
 ELEVATION (FEET): 8355  
 PERIOD: JAN 73 - DEC 83

ICAO ID: MCBO  
 LST = GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	1	0	0	#	0	0	#	#	0	#
03-05 LST	0	#	#	#	0	0	0	#	0	0	#	#	#
06-08 LST	#	0	0	0	#	0	0	0	0	0	#	0	#
09-11 LST	#	0	#	#	#	0	0	0	#	#	0	0	#
12-14 LST	#	1	3	6	4	2	1	1	3	9	8	3	3
15-17 LST	3	7	10	8	7	3	2	3	7	12	10	6	7
18-20 LST	1	3	2	3	2	1	1	1	2	2	4	#	2
21-23 LST	#	#	1	1	#	#	#	#	#	1	1	#	#
ALL HOURS	1	2	2	2	2	1	1	1	2	3	3	1	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	4	4	10	8	10	5	5	7	12	8	4	7
03-05 LST	2	3	4	10	6	7	5	7	5	6	6	4	5
06-08 LST	1	2	3	7	5	5	4	5	5	5	4	2	4
09-11 LST	1	1	3	5	7	5	4	4	4	3	2	2	4
12-14 LST	1	3	6	14	12	11	9	10	10	11	9	5	8
15-17 LST	5	11	11	17	14	11	11	9	11	18	13	12	12
18-20 LST	3	8	6	14	9	8	6	5	10	13	10	7	8
21-23 LST	2	3	4	11	9	9	6	7	11	13	9	4	7
ALL HOURS	2	5	5	11	9	8	6	6	8	10	7	5	7

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	0	0	1	0	0	0	0	0	#
03-05 LST	#	#	0	0	0	0	#	0	0	0	#	#	#
06-08 LST	0	0	#	0	#	0	#	0	0	0	#	0	#
09-11 LST	#	#	#	#	#	#	#	0	#	#	#	#	#
12-14 LST	#	0	#	0	0	#	1	0	#	#	#	1	#
15-17 LST	0	0	0	#	#	0	#	0	0	#	#	#	#
18-20 LST	0	0	0	0	#	0	#	0	#	#	0	#	#
21-23 LST	#	#	0	#	#	0	#	0	#	0	0	#	0
ALL HOURS	#	#	#	#	#	#	#	0	#	#	#	#	#

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 † = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR JAN 73 - DEC 83  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	10	6	3	3	3	2	2	3	5	9	10	6
03-05 LST	27	18	13	9	8	4	2	4	7	8	15	20	11
06-08 LST	38	25	21	12	9	5	3	8	7	14	17	27	15
09-11 LST	3	1	2	1	#	0	#	#	1	1	1	1	1
12-14 LST	#	#	0	1	#	1	0	#	1	#	#	#	#
15-17 LST	1	#	#	#	0	1	#	1	1	1	#	#	#
18-20 LST	#	#	#	1	1	1	#	#	#	#	#	#	#
21-23 LST	4	3	2	1	1	#	1	1	1	1	3	2	2
ALL HOURS	10	7	5	3	3	2	1	2	3	4	6	7	4

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	5	4	3	2	1	1	1	2	3	6	6	3
03-05 LST	20	10	8	7	4	2	2	2	3	6	10	14	7
06-08 LST	30	18	13	9	6	4	2	5	6	10	13	21	11
09-11 LST	1	#	#	#	#	0	0	0	#	#	1	1	#
12-14 LST	#	#	0	1	#	1	0	#	#	#	#	#	#
15-17 LST	#	#	0	#	0	1	0	#	#	1	#	#	#
18-20 LST	0	#	#	#	#	#	#	#	#	#	0	#	#
21-23 LST	2	2	1	1	#	#	#	1	1	1	2	1	1
ALL HOURS	7	4	3	2	2	1	1	1	2	3	4	5	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	4	3	3	1	1	1	#	2	3	5	6	3
03-05 LST	18	9	6	5	4	2	2	2	3	5	9	12	5
06-08 LST	26	16	11	8	5	3	2	5	5	10	12	18	10
09-11 LST	1	#	#	#	#	0	0	0	#	#	#	#	#
12-14 LST	#	#	0	#	#	#	0	#	#	#	#	#	#
15-17 LST	#	#	0	0	0	#	0	0	0	#	#	#	#
18-20 LST	0	0	#	#	#	#	#	#	0	#	0	#	#
21-23 LST	1	2	1	1	#	#	#	1	1	1	2	1	1
ALL HOURS	6	4	3	2	1	1	1	1	1	2	4	4	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	2	1	1	1	1	#	1	2	3	3	2
03-05 LST	11	6	4	3	2	2	1	1	2	3	5	6	4
06-08 LST	18	9	6	5	3	1	1	3	3	5	7	9	5
09-11 LST	#	#	0	#	#	0	0	0	#	#	#	0	#
12-14 LST	#	#	0	#	#	0	0	0	0	0	0	#	0
15-17 LST	0	0	0	0	0	#	0	0	0	0	0	0	0
18-20 LST	0	0	0	#	#	0	#	0	0	#	0	0	0
21-23 LST	1	1	#	#	0	#	#	#	1	1	1	#	#
ALL HOURS	4	2	2	1	1	1	#	1	1	1	2	2	1



# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ERNESTO CORTISOZ, COLOMBIA  
 LOCATION: 10°54'N, 74°47'W  
 PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 800280  
 ELEVATION (FEET): 94  
 PERIOD: VARIED

ICAO ID: MCBQ  
 LST = GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	97	98	97	100	100	99	102	100	100	99	95	97	102
MEAN DLY MAX	95	90	90	92	93	90	92	92	91	91	90	90	91
MEAN	81	81	82	84	84	84	84	84	84	83	82	82	83
MEAN DLY MIN	72	72	73	75	76	76	76	76	76	75	75	74	75
EXTREME MIN	66	64	67	68	65	56	71	69	70	68	69	67	56
# DAYS > 90	6	5	8	15	21	17	17	21	16	10	10	6	152
# DAYS > 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	#	#	0.2	1.6	3.3	3.0	1.6	3.6	6.1	9.2	3.6	0.3	33.1
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	#	#	#	2	6	9	5	7	9	12	10	2	62
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	87	38	89	89	93	94	92	93	94	94	94	89	92
RH (13 LST)	61	61	60	62	63	66	65	64	67	69	67	64	64
VAPOR PRESS	.80	.80	.81	.85	.90	.91	.89	.91	.91	.91	.90	.84	.87
DEWPOINT	72	72	72	74	75	76	75	75	76	76	75	73	74
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE
MEAN SPEED	11	12	12	11	7	5	7	6	5	4	6	10	3
MAX (PK GSTS)	40	42	44	40	30	28	28	41	36	39	51	68	68
PRESSURE ALT	500	350	300	450	450	450	400	350	450	300	450	450	500
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	1	2	2	3	5	5	4	4	5	5	4	2	4
# DAYS TSMS	0	0	#	1	4	5	5	6	9	8	5	1	44
# DAYS FOG	#	#	#	#	1	1	1	2	2	2	3	1	13
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN  
 † = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR JAN 73 - DEC 83  
 2. NATIONAL INTELLIGENCE SURVEY  
 3. WORLDWIDE AIRFIELD CLIMATIC DATA

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	10	11	14	19	11	7	16	17	17	12	2	13
03-05 LST	12	13	18	24	26	20	18	21	26	26	30	11	21
06-08 LST	25	26	28	32	36	33	32	39	41	35	33	24	33
09-11 LST	8	7	8	16	13	17	16	14	23	23	16	11	15
12-14 LST	2	3	3	9	15	16	10	12	21	18	15	5	12
15-17 LST	1	2	2	7	10	10	9	9	17	11	10	3	8
18-20 LST	7	5	7	11	13	9	6	7	14	12	10	4	9
21-23 LST	8	9	7	11	13	8	9	10	11	10	15	6	10
ALL HOURS	9	9	11	15	18	16	14	16	22	19	17	9	15

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	7	7	9	13	6	5	12	11	12	7	1	9
03-05 LST	10	13	15	21	23	18	16	19	23	23	29	10	19
06-08 LST	24	25	24	30	31	29	28	35	36	32	31	21	29
09-11 LST	3	3	4	5	4	5	6	5	10	9	7	5	6
12-14 LST	0	1	1	3	3	3	2	2	4	4	2	1	2
15-17 LST	0	0	1	1	4	2	3	2	5	4	3	1	3
18-20 LST	3	3	4	6	7	4	4	4	7	6	5		5
21-23 LST	5	5	5	7	8	4	7	6	6	7	7		6
ALL HOURS	6	7	8	10	11	9	9	10	13	12	11	6	10

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	3	3	5	3	2	4	3	3	4	0	3
03-05 LST	6	7	8	11	11	11	11	12	15	15	21	6	12
06-08 LST	18	17	13	19	18	20	21	23	28	24	25	16	20
09-11 LST	2	2	1	2	#	2	1	2	2	2	2	1	1
12-14 LST	0	0	#	1	1	1	1	1	1	1	#	0	1
15-17 LST	0	0	#	0	2	1	1	1	2	1	1	0	1
18-20 LST	#	1	0	1	#	1	#	1	2	2	1	1	1
21-23 LST	1	#	1	2	1	1	2	1	1	2	1	#	1
ALL HOURS	4	4	4	5	5	5	5	6	7	6	6	3	5

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	#	#	#	0	#	0	0	#
03-05 LST	1	0	#	1	#	1	2	#	2	4	4	1	1
06-08 LST	2	#	1	1	1	1	2	2	1	4	5	1	2
09-11 LST	1	0	0	#	0	#	0	0	#	0	#	0	#
12-14 LST	0	0	0	0	#	0	0	#	#	#	0	0	#
15-17 LST	0	0	0	0	0	0	#	0	#	0	#	0	0
18-20 LST	0	#	0	#	0	#	0	#	#	0	#	#	#
21-23 LST	0	#	#	#	0	#	#	#	0	#	0	#	#
ALL HOURS	1	#	#	#	#	#	#	#	#	1	1	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ERNESTO CORLISSOZ, COLOMBIA  
 LOCATION: 10°54'N, 74°47'W  
 PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 800280  
 ELEVATION (FEET): 94  
 PERIOD: JAN 73 - DEC 83

ICAO ID: MCBQ  
 LST - GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	1	#	1	1	2	3	2	0	1
03-05 LST	0	0	0	0	0	#	1	1	1	1	#	0	#
06-08 LST	0	0	0	0	#	0	0	#	#	#	#	0	#
09-11 LST	0	0	0	0	#	#	#	0	#	#	#	0	#
12-14 LST	0	0	0	#	3	3	1	2	2	2	2	#	1
15-17 LST	0	0	0	#	1	2	2	4	6	5	2	0	2
18-20 LST	0	0	0	#	1	4	1	2	4	3	2	0	1
21-23 LST	0	0	0	0	#	#	0	1	2	3	1	0	1
ALL HOURS	0	0	#	#	1	1	1	1	2	2	1	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	1	#	1	1	1	2	3	4	3	#	1
03-05 LST	0	0	0	1	1	1	2	1	3	5	1	#	1
06-08 LST	#	0	0	1	1	1	1	1	2	4	2	#	1
09-11 LST	0	0	0	#	2	2	1	1	2	4	1	1	1
12-14 LST	#	0	#	2	5	4	2	3	5	7	4	1	3
15-17 LST	0	0	#	1	6	6	5	6	11	8	7	1	4
18-20 LST	0	0	0	1	3	6	4	8	10	8	5	#	4
21-23 LST	0	0	#	1	1	1	1	5	4	4	5	#	2
ALL HOURS	#	#	#	1	2	3	2	3	5	5	3	1	2

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	2	1	0	0	0	#	#	0	1	2	1
03-05 LST	#	#	#	#	0	0	#	0	0	#	#	1	#
06-08 LST	#	0	#	1	#	0	0	#	#	#	1	2	#
09-11 LST	1	1	0	1	0	#	0	#	#	0	#	2	1
12-14 LST	2	2	2	3	1	#	#	#	#	1	1	6	2
15-17 LST	3	5	5	6	#	1	#	#	#	1	2	7	3
18-20 LST	4	7	8	7	#	#	#	1	#	1	2	3	3
21-23 LST	2	5	7	6	#	0	#	#	#	#	1	4	2
ALL HOURS	2	3	3	3	#	#	#	#	#	#	1	3	1

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 † = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR JAN 73 - DEC 83  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	2	3	4	3	2	3	2	3	4	0	3
03-05 LST	5	6	6	9	8	10	9	11	12	14	21	6	10
06-08 LST	6	15	13	15	17	18	20	21	24	22	24	14	19
09-11 LST	2	1	1	1	#	1	1	1	2	1	1	1	1
12-14 LST	0	0	#	1	1	1	1	1	1	1	#	0	1
15-17 LST	0	0	#	0	2	1	1	1	2	1	1	0	1
18-20 LST	#	#	0	1	#	1	#	1	2	1	1	1	1
21-23 LST	1	#	#	1	1	1	1	1	1	2	1	#	1
ALL HOURS	3	3	3	4	4	4	5	5	6	5	6	3	4

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	#	2	1	1	1	1	1	2	0	1
03-05 LST	2	3	3	3	3	4	4	5	6	7	14	2	5
06-08 LST	8	6	4	7	8	10	11	10	14	14	15	5	10
09-11 LST	1	0	0	#	0	1	#	#	1	#	#	#	#
12-14 LST	0	0	0	#	#	#	#	#	#	#	#	0	#
15-17 LST	0	0	0	0	1	#	1	1	1	#	#	0	#
18-20 LST	#	#	0	1	0	1	0	1	1	0	1	1	#
21-23 LST	0	#	#	#	#	#	#	#	1	1	#	#	#
ALL HOURS	2	1	1	2	2	2	2	2	3	3	4	1	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	#	#	#	#	0	1	1	0	#
03-05 LST	1	#	#	1	#	2	2	2	3	5	8	2	2
06-08 LST	3	1	1	2	3	3	4	3	4	7	7	2	4
09-11 LST	1	0	0	#	0	#	0	#	#	0	#	0	#
12-14 LST	0	0	0	0	#	#	#	#	#	#	#	0	#
15-17 LST	0	0	0	0	0	#	#	#	1	#	#	0	#
18-20 LST	0	#	0	#	0	#	0	1	#	0	#	1	#
21-23 LST	0	#	#	#	#	#	#	#	#	#	#	#	#
ALL HOURS	1	#	#	#	1	1	1	1	1	2	2	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	0	0	0	0	0	0	0	#
03-05 LST	#	0	0	#	#	1	#	0	1	#	1	#	#
06-08 LST	1	0	#	#	#	1	1	1	1	1	2	1	1
09-11 LST	0	0	0	#	0	#	0	0	#	0	#	0	#
12-14 LST	0	0	0	0	0	0	0	#	0	#	0	0	#
15-17 LST	0	0	0	0	0	0	#	0	#	0	0	0	#
18-20 LST	0	#	0	#	0	0	0	0	#	0	#	#	#
21-23 LST	0	0	0	#	0	0	#	#	0	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: GOMEZ NINCO AB, COLOMBIA  
 LOCATION: 04°05'N, 73°34'W  
 PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 802340  
 ELEVATION (FEET): 1200  
 PERIOD: VARIED

ICAO ID:  
 LST = GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	99	101	100	99	98	102	93	100	99	106	104	104	106
MEAN DLY MAX	91	90	89	88	86	87	86	87	88	91	89	90	88
MEAN	81	81	81	79	78	78	77	78	77	80	79	79	78
MEAN DLY MIN	71	73	73	70	71	70	69	70	69	70	69	69	70
EXTREME MIN	61	59	59	57	51	59	57	48	48	48	51	51	48
# DAYS > 90	9	12	10	3	1	1	#	1	1	1	1	1	41
# DAYS > 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	1.6	3.9	5.7	19.8	20.0	20.4	17.9	15.2	15.9	15.2	13.9	6.4	155.9
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	4	6	8	19	22	20	19	17	15	15	17	9	171
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN HG) / DEWPOINT (°F)													
RH (07 LST)	79	77	81	89	90	90	91	89	88	87	87	85	86
RH (13 LST)	54	53	59	66	68	71	71	69	63	65	65	59	63
VAPOR PRESS	*	*	*	*	*	*	*	*	*	*	*	*	*
DEWPOINT	68	68	69	70	70	70	69	69	69	69	70	69	69
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DROTN	ES	ES	NE\$	NE\$	NE\$	ES	ES	ES	ES	ES	ES	ES	ES
MEAN SPEED	2	3	2	2	2	2	2	2	2	2	2	3	2
MAX (PK GSTS)	16	20	20	20	20	15	19	20	20	18	19	23	23
PRESSURE ALT	1700	1750	1650	1750	1650	1650	1600	1650	1700	1750	1700	1600	1750
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	6	7	7	7	7	7	7	7	7	7	6	7
DAYS TSTMS	#	#	1	3	2	1	1	2	3	3	3	1	20
DAYS FOG	0	#	#	#	#	#	#	#	#	0	0	0	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS  
 APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83  
 2. NATIONAL INTELLIGENCE SURVEY  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	9	16	23	18	14	22	11	9	14	8	6	13
09-11 LST	0	3	7	16	16	11	18	9	9	8	6	2	9
12-14 LST	3	3	7	15	21	20	23	14	13	16	16	6	13
15-17 LST	3	3	6	10	16	13	15	9	10	6	11	4	9
18-20 LST	6	5	7	11	16	12	15	11	10	6	13	7	10
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	3	5	9	15	18	14	19	11	10	11	11	5	11

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	4	8	13	15	9	13	8	5	6	5	4	8
09-11 LST	0	1	4	11	11	6	10	7	4	4	3	#	5
12-14 LST	1	2	4	7	7	6	9	4	4	4	2	#	4
15-17 LST	1	1	3	3	4	6	7	3	5	2	2	#	3
18-20 LST	2	3	2	5	7	6	6	5	4	2	3	1	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	1	2	4	8	9	7	9	5	4	4	3	1	5

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	3	5	10	12	5	11	5	3	5	4	3	6
09-11 LST	0	0	4	8	8	4	6	5	2	3	2	#	4
12-14 LST	#	#	2	5	5	4	6	2	2	3	1	0	3
15-17 LST	#	1	1	2	4	4	4	1	4	2	1	#	2
18-20 LST	1	2	1	3	2	3	3	3	2	1	0	0	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	1	1	3	6	6	4	6	3	3	3	2	1	3

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	1	1	1	0	1	#	0	0	1	#	1
09-11 LST	0	0	0	1	#	0	1	0	0	#	0	#	#
12-14 LST	0	0	#	1	#	#	1	#	0	0	0	0	#
15-17 LST	0	1	0	0	0	0	#	#	0	0	0	0	#
18-20 LST	1	1	0	1	0	1	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	#	#	1	#	#	1	#	0	#	#	#	#

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: GOMEZ NINO AB, COLOMBIA  
 LOCATION: 04°05'N, 73°34'W  
 PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 802340  
 ELEVATION (FEET): 1200  
 PERIOD: JAN 73 - DEC 83

ICAO ID:  
 LST = GMT -5

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	1	#	0	1	#	1	0	0	#	#
09-11 LST	0	0	0	#	0	0	0	#	#	#	0	0	#
12-14 LST	0	0	#	0	0	0	#	2	3	3	3	1	1
15-17 LST	0	1	0	3	1	#	2	1	2	3	2	#	1
18-20 LST	#	1	0	1	2	1	1	1	5	4	3	1	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	1	1	#	1	1	2	2	1	1	1

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	6	10	24	20	23	20	17	14	15	9	5	14
09-11 LST	0	2	8	17	16	17	20	14	5	7	5	#	9
12-14 LST	1	2	7	13	15	15	21	13	9	10	9	5	10
15-17 LST	1	3	5	12	18	14	17	12	10	11	14	6	10
18-20 LST	#	1	3	13	11	14	9	8	10	9	9	5	8
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	3	7	16	16	17	18	13	10	11	9	4	10

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	3	5	10	12	5	11	5	3	5	4	3	6
09-11 LST	0	0	4	8	8	4	6	5	2	3	2	#	4
12-14 LST	#	#	2	5	5	4	6	2	2	2	1	0	3
15-17 LST	#	1	1	2	4	4	4	1	4	2	1	#	2
18-20 LST	1	2	1	2	2	3	3	3	2	1	0	0	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	1	1	3	5	6	4	6	3	3	3	2	1	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	2	2	4	6	3	6	2	2	3	3	3	3
09-11 LST	0	0	2	5	5	2	4	3	1	2	1	#	2
12-14 LST	0	#	2	3	3	3	4	1	1	2	#	0	2
15-17 LST	0	1	1	#	#	1	2	1	#	1	#	#	1
18-20 LST	1	2	0	1	1	1	1	1	#	#	0	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	1	1	3	3	2	4	2	1	2	1	1	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	2	2	3	1	2	1	#	1	1	1	1
09-11 LST	0	0	#	2	2	1	1	0	0	#	0	#	1
12-14 LST	0	#	1	1	1	1	1	#	0	0	0	0	1
15-17 LST	0	1	0	0	#	#	1	#	0	0	0	0	#
18-20 LST	1	1	0	1	#	1	0	1	0	#	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	1	1	1	1	1	1	#	#	#	#	#	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	1	1	0	0	#	#	0	0	1	0	#
09-11 LST	0	0	0	#	#	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	#	#	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	#	#	0	0	0	0	#
18-20 LST	1	0	0	0	0	1	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	0	#	#	#	#	#	#	0	0	#	0	#



# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LETICIA/VASQUEZ, COLUMBIA  
 LOCATION: 4°11'N, 69°57'W  
 PREPARED BY: USAFETAC/ECR, NOV 1988

STATION #: 803980  
 ELEVATION (FEET): 276  
 PERIOD: 7301-8612  
 \* LIMITED DUTY STATION

ICAO ID: SKLT  
 LST = GMT -5

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX 1	94	98	97	98	96	92	96	94	94	99	100	94	100
MEAN DLY MAX 1	85	85	86	85	85	84	84	85	87	87	87	85	85
MEAN 1	80	80	80	80	80	79	78	79	80	81	80	80	80
MEAN DLY MIN 1	73	73	73	73	72	71	70	71	71	72	72	73	72
EXTREME MIN 1	62	58	52	58	58	56	56	56	54	58	58	52	52
# DAYS > 90 1	6	9	8	7	4	2	4	7	11	12	11	6	87
# DAYS ≥ 32 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0 1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE ("Hg) / DEWPOINT (°F)													
H (05 LST) 1	96	96	97	97	96	97	97	96	97	96	97	97	97
H (13 LST) 1	75	75	75	75	76	74	71	69	69	70	73	76	73
VAPOR PRESS 1	.87	.87	.88	.88	.87	.84	.81	.83	.84	.87	.88	.88	.86
DEWPOINT 1	74	74	74	75	74	73	72	73	73	74	74	74	74
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
WLG DRCTN 1	\$NE	\$E	\$W	\$S	\$S	\$S	\$SW	\$S	\$S	\$S	\$W	\$W	\$S
MEAN SPEED													
WLG DRCTN) 1	7	7	6	7	6	6	6	7	7	6	5	5	6
MEAN SPEED													
WLG OBS) 1	2	2	2	2	2	2	2	2	2	2	2	2	2
MAX (PK GST)	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT 1	600	600	600	700	600	600	550	650	700	650	650	650	700
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
LD COVER 1	5	6	6	5	5	5	5	5	5	5	5	6	5
DAYS TSTMS 1	2	3	3	2	2	1	2	4	3	6	5	3	27
DAYS FOG < 7 1	1	1	2	2	3	4	5	4	3	2	1	3	29
DAYS BNBD < 7 1	0	#	0	0	0	0	0	0	0	0	0	0	0
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN  
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 86  
 2.  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	28	30	29	34	35	36	31	31	23	28	28	36	31
09-11 LST	31	32	36	42	45	44	36	30	29	31	37	41	36
12-14 LST	40	41	37	43	44	50	46	49	44	48	50	47	44
15-17 LST	25	23	22	20	23	28	23	24	24	25	23	23	24
18-20 LST	15	13	14	11	15	18	15	10	15	16	14	13	14
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	21	21	20	23	24	28	25	21	19	23	31	29	24

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	23	25	26	30	31	29	27	25	18	23	23	30	26
09-11 LST	19	23	23	24	29	25	22	18	19	19	22	26	22
12-14 LST	18	19	17	22	21	23	18	16	16	19	22	21	19
15-17 LST	12	11	12	10	10	13	10	11	10	12	11	13	11
18-20 LST	8	7	8	6	8	10	10	6	9	7	8	7	8
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	14	14	13	16	15	18	17	13	11	14	22	20	15

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	8	10	9	8	10	13	10	7	8	8	9	9
09-11 LST	3	4	5	4	4	3	4	3	3	4	5	5	4
12-14 LST	2	2	3	3	2	2	2	3	2	3	3	3	2
15-17 LST	2	1	2	2	1	2	1	2	2	2	2	3	2
18-20 LST	2	1	3	2	1	1	2	1	2	1	2	2	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	4	3	4	4	3	4	8	3	3	3	4	4	4

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	1	1	#	1	2	1	2	1	1	0	#	1
09-11 LST	#	#	#	#	#	#	0	#	0	#	#	#	#
12-14 LST	#	1	#	0	0	#	#	#	#	#	#	#	#
15-17 LST	#	#	0	0	#	#	0	0	#	#	0	#	#
18-20 LST	#	0	0	#	0	#	0	0	0	#	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	#	#	#	#	1	#	1	#	#	#

ECR-WFS13

# OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: LETICIA/VASQUEZ, COLUMBIA  
 LOCATION: 4°11'S, 69°57'W  
 PREPARED BY: USAFETAC/ECR, NOV 1988

STATION #: 803980  
 ELEVATION (FEET): 276  
 PERIOD: 7301-8612

ICAO ID: SKLT  
 LST = GMT -5

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	0	1	#	#	0	1	#	#	1	1	#
09-11 LST	#	#	#	#	#	#	#	#	#	#	1	#	#
12-14 LST	1	#	1	1	#	0	1	1	2	3	1	2	1
15-17 LST	2	2	3	1	1	#	1	3	2	3	3	2	2
18-20 LST	1	1	2	1	1	1	1	1	1	2	2	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	1	1	#	#	#	#	1	1	1	1	1	1

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	11	11	11	10	7	3	4	4	5	6	6	9	7
09-11 LST	7	7	6	7	5	2	3	3	4	4	7	8	5
12-14 LST	9	8	7	9	7	4	4	3	4	5	7	11	6
15-17 LST	8	7	8	8	6	4	4	5	6	7	6	10	5
18-20 LST	6	4	5	4	3	3	2	2	2	4	4	5	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	7	7	8	6	4	2	3	3	3	4	11	7	5

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	#	#	0	0	#
15-17 LST	#	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	0	#	0	0	0	0	0	#	#	0	0	#

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	#	0	0	0	0	0	0	0	0	#
09-11 LST	0	#	0	#	0	#	0	0	0	#	#	#	#
12-14 LST	#	#	0	0	0	0	#	#	#	#	#	#	#
15-17 LST	#	0	#	#	0	0	#	#	#	0	#	#	#
18-20 LST	#	0	0	0	0	0	#	#	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	#	0	#	#	#	#	#	#	#	#

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 86  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	4	5	5	3	5	6	6	3	4	3	4	2
09-11 LST	1	2	2	2	2	1	1	1	1	2	3	2	2
12-14 LST	1	2	2	1	1	1	2	2	1	1	2	2	1
15-17 LST	1	1	1	1	1	1	#	1	1	1	1	1	1
18-20 LST	1	1	2	1	0	1	1	#	1	1	1	#	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	1	2	2	1	2	5	2	1	2	2	2	2

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	2	2	2	2	3	3	4	2	2	#	1	2
09-11 LST	#	1	#	#	#	#	#	#	#	#	1	#	#
12-14 LST	#	1	#	#	#	#	1	1	#	1	#	1	1
15-17 LST	#	1	#	#	#	1	#	#	1	#	#	1	#
18-20 LST	#	#	#	1	0	#	#	#	0	#	#	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	3	0	0	#
ALL HOURS	1	1	1	1	1	1	1	1	#	1	1	1	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	2	2	1	1	3	2	3	1	1	#	0	1
09-11 LST	#	#	#	#	#	#	0	#	0	#	#	#	#
12-14 LST	#	1	#	#	0	#	1	1	#	1	#	#	#
15-17 LST	#	#	0	#	#	#	#	#	#	#	#	#	#
18-20 LST	#	#	#	#	0	#	0	0	0	#	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	1	#	#	#	1	#	1	#	1	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	0	#	#	1	1	1	#	#	0	0	#
09-11 LST	0	0	#	0	0	0	0	#	0	0	#	0	#
12-14 LST	#	#	#	0	0	0	#	0	#	#	0	#	#
15-17 LST	0	#	0	0	0	#	0	0	#	#	0	#	#
18-20 LST	#	0	0	#	0	#	0	0	0	#	0	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

ECR-WFS13a

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MARCO FIDEL SUAREZ, COLOMBIA  
 LOCATION: 03°28'N, 76°30'W  
 PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 802590  
 ELEVATION (FEET): 3165  
 PERIOD: VARIED

ICAO ID:  
 LST = GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	92	88	86	86	87	87	86	87	91	90	90	89	92
MEAN DLY MAX	75	74	75	74	74	76	77	77	77	74	72	73	75
MEAN	67	68	68	68	68	69	69	69	69	67	66	63	68
MEAN DLY MIN	61	61	60	62	62	62	62	62	62	61	60	61	61
EXTREME MIN	55	54	56	55	51	57	57	56	55	55	54	55	51
# DAYS > 90	2	0	0	0	0	0	0	0	1	#	#	0	3
# DAYS ≥ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	5.1	3.0	3.3	6.6	7.6	2.4	2.4	2.2	3.1	8.7	6.2	6.4	57.0
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	11	9	9	15	15	8	9	6	9	19	14	13	137
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	90	90	90	91	93	92	92	91	92	92	92	92	92
RH (15 LST)	50	51	53	57	57	54	50	48	50	56	58	56	53
VAPOR PRESS	.60	.62	.63	.64	.64	.63	.61	.60	.61	.62	.63	.62	.62
DEWPOINT	64	64	65	65	65	65	64	63	64	64	65	64	64
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	NWS	NWS	NWS	NWS	NWS	NWS	NWS	NWS	NWS	NWS	NWS	NWS	NWS
MEAN SPEED	4	4	4	3	3	3	4	4	5	4	4	4	4
MAX (PK GSTS)	27	22	29	35	28	22	25	31	47	49	31	39	49
PRESSURE ALT	3450	3500	3400	3350	3250	3300	3300	3300	3300	3400	3300	3300	3500
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	5	6	6	6	7	6	6	6	6	7	6	6	4
# DAYS TSTMS	1	3	2	4	3	1	1	2	2	4	2	3	28
# DAYS FOG	#	1	1	1	1	1	#	1	#	1	1	1	9
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS  
 APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83  
 2. NATIONAL INTELLIGENCE SURVEY  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	9	8	7	8	6	3	3	7	9	7	7	7
03-05 LST	7	11	9	11	11	7	5	3	7	9	10	10	8
06-08 LST	16	17	17	18	15	13	11	8	11	17	16	16	15
09-11 LST	6	10	9	12	11	9	5	5	8	12	14	9	9
12-14 LST	5	6	8	7	5	3	3	2	4	6	7	5	5
15-17 LST	2	2	5	4	3	3	2	2	2	4	4	4	3
18-20 LST	2	6	7	6	6	4	3	3	3	5	4	6	5
21-23 LST	2	6	6	6	7	3	3	3	4	9	4	6	5
ALL HOURS	6	8	9	9	8	6	4	4	6	9	8	8	7

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	1	1	#	#	0	1	1	#	1	1
03-05 LST	1	1	#	2	2	1	1	0	1	1	1	1	1
06-08 LST	1	1	2	3	3	2	1	1	2	4	3	2	2
09-11 LST	#	1	2	2	1	1	0	1	1	1	2	2	1
12-14 LST	#	#	#	#	#	#	#	0	#	#	0	#	#
15-17 LST	#	0	1	0	#	0	#	#	0	0	#	0	#
18-20 LST	0	0	1	#	#	#	#	0	#	#	#	#	#
21-23 LST	#	0	#	#	#	0	0	#	#	#	#	#	#
ALL HOURS	#	1	1	1	1	1	#	#	1	1	1	1	1

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	1	1	#	#	0	1	#	0	#	1
03-05 LST	1	1	#	1	2	1	1	0	1	1	1	1	1
06-08 LST	1	1	1	2	2	1	1	1	1	3	2	1	1
09-11 LST	#	#	1	#	#	#	0	1	#	#	#	1	1
12-14 LST	#	#	#	#	#	#	#	0	#	#	0	#	#
15-17 LST	#	0	#	0	#	0	0	#	0	0	#	0	#
18-20 LST	0	0	#	#	#	#	0	0	#	#	#	#	#
21-23 LST	#	0	#	0	0	0	0	#	#	#	#	#	#
ALL HOURS	#	#	#	1	1	#	#	#	#	1	1	1	#

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	0	#	#	#	0	0	1	0	0	0	1
03-05 LST	#	#	0	1	0	0	#	0	0	#	#	1	1
06-08 LST	0	#	0	#	#	#	#	#	0	#	#	#	#
09-11 LST	0	0	#	0	#	0	0	#	0	0	0	0	1
12-14 LST	#	0	0	0	#	0	#	0	0	0	0	0	1
15-17 LST	#	0	#	0	#	0	0	0	0	0	0	0	1
18-20 LST	0	0	0	0	0	0	0	0	#	0	0	#	1
21-23 LST	#	0	#	0	0	0	0	0	#	#	0	#	1
ALL HOURS	#	#	#	#	2	0	#	#	#	#	1	1	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MARCO FIDEL SUAREZ, COLOMBIA  
 LOCATION: 03°28'N, 76°30'W  
 PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 802590  
 ELEVATION (FEET): 3165  
 PERIOD: JAN 73 - DEC 83

ICAO ID:  
 LST = GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	2	3	4	2	2	1	2	4	2	1	2
03-05 LST	#	1	3	3	1	2	2	2	3	2	2	1	2
06-08 LST	#	#	1	2	1	0	#	0	1	1	#	#	1
09-11 LST	0	0	#	0	#	0	0	0	0	#	0	0	#
12-14 LST	#	1	2	1	#	0	#	#	1	2	2	1	1
15-17 LST	2	4	5	7	6	2	3	3	5	14	10	6	6
18-20 LST	3	3	6	10	15	9	6	3	9	16	9	6	8
21-23 LST	1	3	2	5	5	3	3	2	4	7	4	2	3
ALL HOURS	1	2	3	4	4	2	2	1	3	5	3	2	3

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	6	3	8	7	4	2	3	6	9	6	7	6
03-05 LST	5	5	10	9	11	4	3	4	7	12	11	8	7
06-08 LST	3	7	10	12	11	5	3	2	7	12	12	9	8
09-11 LST	2	2	4	5	4	3	1	1	2	4	4	5	3
12-14 LST	1	1	2	3	3	1	2	1	2	3	3	3	2
15-17 LST	2	2	5	8	5	3	3	1	3	7	6	4	4
18-20 LST	1	5	7	9	7	4	2	3	4	8	7	7	5
21-23 LST	2	4	4	7	8	4	3	3	4	8	6	8	5
ALL HOURS	2	4	6	7	7	3	2	2	4	8	7	6	5

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	0	0	0	0	#	0	0	#	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	#	0	0
06-08 LST	0	0	0	#	0	0	0	0	#	#	0	#	#
09-11 LST	0	0	#	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	#	1	1	#	#	#
15-17 LST	1	0	1	0	#	0	0	#	1	2	1	1	1
18-20 LST	0	0	#	0	#	0	0	#	1	#	1	#	#
21-23 LST	0	0	0	0	0	0	0	#	#	#	1	#	#
ALL HOURS	#	0	#	#	#	0	0	#	#	1	#	#	#

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	1	1	#	#	0	1	#	0	#	#
03-05 LST	1	1	#	1	2	1	1	0	1	1	1	1	1
06-08 LST	1	1	1	2	2	1	1	1	1	3	2	1	1
09-11 LST	#	#	1	#	#	#	0	1	#	#	#	1	#
12-14 LST	#	#	#	#	#	#	#	0	#	#	0	#	#
15-17 LST	#	0	#	0	0	0	0	#	0	0	#	0	#
18-20 LST	0	0	#	#	#	#	0	0	#	#	#	#	#
21-23 LST	#	0	#	0	0	0	0	#	#	#	#	#	#
ALL HOURS	#	#	#	1	1	#	#	#	#	1	1	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	1	1	#	0	0	1	0	0	#	#
03-05 LST	1	1	0	1	1	#	#	0	#	#	1	1	1
06-08 LST	#	1	1	2	2	1	1	1	#	2	2	1	1
09-11 LST	#	0	#	0	#	#	0	#	0	#	0	1	#
12-14 LST	#	#	#	#	#	#	#	0	#	#	0	#	#
15-17 LST	#	0	#	0	0	0	0	#	0	0	0	0	#
18-20 LST	0	0	#	#	#	0	0	0	#	0	0	0	#
21-23 LST	#	0	#	0	0	0	0	#	#	#	0	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	#	#	#	0	0	1	0	0	0	#
03-05 LST	1	#	0	1	0	0	#	0	#	#	1	1	#
06-08 LST	#	1	#	1	1	#	1	1	#	#	#	#	#
09-11 LST	#	0	#	0	#	#	0	#	0	#	0	#	#
12-14 LST	#	0	#	0	#	0	#	0	0	#	0	#	#
15-17 LST	#	0	#	0	0	0	0	0	0	#	0	#	#
18-20 LST	0	0	0	#	0	0	0	0	0	0	0	0	#
21-23 LST	#	0	#	0	0	0	0	0	#	#	0	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	#	0	0	0	0	#	0	0	0	#
03-05 LST	#	#	0	#	0	0	#	0	0	0	0	1	#
06-08 LST	0	#	0	#	#	#	0	#	0	#	#	#	#
09-11 LST	0	0	#	0	#	0	0	#	0	0	0	0	#
12-14 LST	#	0	0	0	#	0	0	0	0	0	0	0	#
15-17 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	#	0	0	#	#
21-23 LST	#	0	#	0	0	0	0	0	#	#	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	0	#	#	#



# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: OLAYA HERRERA, COLOMBIA  
 LOCATION: 06°13'N, 75°35'W  
 PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 801100  
 ELEVATION (FEET): 4940  
 PERIOD: VARIED

ICAO ID: MCMD  
 LST - GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	90	91	92	90	89	90	89	89	89	89	88	89	92
MEAN DLY MAX	82	82	84	82	82	82	83	82	82	80	81	81	82
MEAN	70	70	71	71	71	71	70	71	71	70	70	70	71
MEAN DLY MIN	58	61	59	60	60	59	58	59	59	60	59	59	59
EXTREME MIN	48	46	42	51	51	52	46	50	50	52	52	46	42
# DAYS > 90	#	#	1	#	0	#	0	0	0	0	0	0	1
# DAYS > 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	1.6	2.4	2.9	5.8	6.4	4.5	3.8	5.9	4.6	6.0	4.7	3.4	52.0
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	8	10	12	20	21	16	15	19	17	22	20	14	194
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	89	87	88	91	90	89	88	87	90	90	90	91	89
RH (13 LST)	46	46	48	51	54	49	43	45	49	53	52	50	49
VAPOR PRESS	.48	.49	.51	.54	.54	.51	.47	.48	.50	.52	.53	.51	.51
DEWPOINT	57	58	59	60	60	59	56	57	58	59	60	59	58
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLC DRCTN	N\$	N\$	N\$	N\$	N\$	N\$	N\$	N\$	N\$	N\$	N\$	N\$	N\$
MEAN SPEED	4	4	4	4	3	4	4	4	4	3	3	4	4
MAX (PK GSTS)	22	25	30	25	22	22	24	30	27	35	31	27	35
PRESSURE ALT	5050	5050	5050	5050	5050	5100	5150	5050	5100	5150	5000	5050	5150
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	5	6	6	7	7	7	6	7	7	7	7	6	7
# DAYS TSMS	2	5	9	11	12	8	6	6	11	14	12	8	104
# DAYS FOG	0	#	#	#	#	#	#	1	0	#	#	#	3
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83  
 2. NATIONAL INTELLIGENCE SURVEY  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	24	38	40	20	20	13	11	13	16	23	23	27	22
09-11 LST	8	12	18	5	8	4	3	2	5	9	6	10	7
12-14 LST	1	2	3	2	2	2	1	1	1	2	2	3	2
15-17 LST	2	2	2	2	1	1	#	1	#	2	4	2	2
18-20 LST	3	6	6	7	4	2	1	3	1	3	4	4	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	8	12	14	7	8	5	3	4	5	8	8	10	*

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	6	25	9	4	1	1	2	5	5	3	4	5
09-11 LST	1	3	11	2	1	0	#	#	2	#	#	1	2
12-14 LST	#	0	1	1	1	0	#	0	#	1	#	1	#
15-17 LST	#	#	#	#	#	1	#	#	#	1	2	1	1
18-20 LST	0	#	1	1	1	0	1	1	#	#	1	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	1	2	7	2	1	#	1	1	1	1	1	1	2

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	2	17	4	1	#	1	1	1	2	2	1	3
09-11 LST	1	1	5	1	1	0	#	0	1	#	#	#	1
12-14 LST	#	0	#	#	1	0	#	0	#	#	#	#	#
15-17 LST	#	#	#	#	#	#	#	#	#	1	1	1	#
18-20 LST	0	#	1	1	1	0	#	1	#	#	0	1	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	1	4	1	1	#	#	#	1	1	1	1	*

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	0	0	#	#	0	0	#	0	#
09-11 LST	1	0	0	0	0	0	#	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
15-17 LST	#	0	0	#	#	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	0	#	0	0	*
ALL HOURS ‡	#	0	#	#	#	0	#	#	0	#	#	#	*

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: OLAYA HERRERA, COLOMBIA  
 LOCATION: 06°13'N, 75°35'W  
 PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 801100  
 ELEVATION (FEET): 4940  
 PERIOD: JAN 73 - DEC 83

ICAO ID: MCHD  
 LST - GMT -5

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	#	0	#	0	0	#	#	0	#
09-11 LST	0	0	0	0	#	0	#	0	#	#	0	0	#
12-14 LST	#	1	2	4	7	3	1	2	7	8	6	2	4
15-17 LST	3	9	15	12	14	8	6	6	12	19	18	12	11
18-20 LST	3	5	8	11	9	8	6	5	8	11	7	5	7
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	4	1	3	4	5	3	2	2	5	7	6	3	4

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	4	5	9	12	12	7	6	9	12	7	4	8
09-11 LST	1	3	1	4	5	4	2	2	3	5	3	2	3
12-14 LST	1	3	3	5	11	6	3	4	8	11	7	5	6
15-17 LST	4	11	12	16	16	7	3	5	12	23	20	14	12
18-20 LST	4	9	9	17	11	8	3	4	8	16	9	9	9
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	4	3	6	5	10	11	8	5	9	13	9	6	7

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	4	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	#	0	0	0	0
12-14 LST	0	0	#	0	0	0	0	#	0	0	0	0	0
15-17 LST	0	0	#	0	0	0	0	#	#	1	1	#	#
18-20 LST	0	0	1	0	0	0	0	#	#	#	#	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	4	0	0	#	0	0	0	#	#	#	#	#	#

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	2	17	4	1	#	1	1	1	2	2	1	3
09-11 LST	1	1	5	1	1	0	#	0	1	#	#	#	1
12-14 LST	#	0	1	#	1	0	#	0	#	#	#	#	#
15-17 LST	#	#	#	#	#	#	#	#	#	1	1	1	#
18-20 LST	0	#	1	#	1	0	#	1	#	#	0	1	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	1	4	1	1	#	#	#	1	1	1	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	1	10	1	#	#	#	#	#	1	1	1	1
09-11 LST	1	0	3	0	#	0	#	0	#	0	0	#	#
12-14 LST	#	0	#	0	#	0	#	0	#	#	#	0	#
15-17 LST	#	#	#	#	#	#	#	#	#	#	1	1	#
18-20 LST	0	#	1	0	0	0	#	1	0	#	0	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	#	3	#	#	#	#	#	#	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	2	#	0	#	#	#	0	0	#	0	#
09-11 LST	1	0	1	0	0	0	#	0	0	0	0	#	#
12-14 LST	0	0	0	0	#	0	#	0	0	0	#	0	#
15-17 LST	#	0	0	#	#	#	#	0	#	0	#	#	#
18-20 LST	0	0	#	0	0	0	#	#	0	#	0	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	0	1	#	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	#	0	0	0	#	0	#
09-11 LST	1	0	0	0	0	0	#	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
15-17 LST	#	0	0	0	#	0	0	0	0	0	0	#	#
18-20 LST	0	0	0	0	0	0	#	#	0	#	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	0	0	0	#	0	#	#	0	#	0	#	#

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAN ANDREAS IS., COLUMBIA  
 LOCATION: 12°35'N, 81°42'W  
 PREPARED BY USAFETAC/ECR JUN 1986  
 ODCS DATED MAY 86 IS OBSOLETE

STATION #: 800010  
 ELEVATION (FEET): 7  
 PERIOD: JAN 73 - DEC 84

ICAO ID: MCSP  
 LST = GMT -5

SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	101	100	100	101	104	102	104	104	100	100	102	99	104
MEAN DLY MAX	1	83	83	84	84	85	85	85	85	85	85	84	83	84
MEAN	1	80	80	81	82	83	83	82	82	82	82	82	81	82
MEAN DLY MIN	1	78	78	79	79	80	80	80	80	79	78	79	73	79
EXTREME MIN	1	69	69	69	73	68	68	69	64	65	64	63	68	63
# DAYS > 90	1	1	2	1	2	2	2	1	2	1	1	1	1	17
# DAYS < 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (DAYS)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN #	1	12	11	9	8	12	18	20	20	18	22	21	19	190
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	81	82	81	80	84	86	85	85	85	85	84	82	84
RH (15 LST)	1	74	74	72	73	76	78	79	79	78	79	78	77	77
VAPOR PRESS	1	.83	.82	.83	.86	.92	.94	.93	.94	.93	.92	.90	.86	.86
DEWPOINT	1	73	73	73	74	76	77	76	77	76	76	75	74	75
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	ENE	ENE	ENE	ENE	E	E	ENE	SNE	E	E	ENE	ENE	ENE
MEAN SPEED														
(PVLG DRCTN)	1	16	15	14	14	13	17	18	16	13	13	17	18	16
MEAN SPEED														
(ALL OBS)	1	16	15	14	13	12	15	17	14	10	11	14	13	14
MAX (PK GST)	1	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	150	200	200	200	250	350	300	200	350	250	250	250	250
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (ENBD)														
CLD COVER	1	3	3	3	4	4	5	5	5	5	5	5	5	5
DAYS TSTMS	1	#	#	#	0	2	7	6	7	9	7	4	#	#
DAYS FOG < 7	1	#	#	#	0	0	0	0	#	0	0	0	0	#
DAYS ENBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN  
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84  
 2.  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	
06-08 LST	6	5	5	5	5	9	7	6	6	5	3	4	
09-11 LST	5	5	4	4	8	8	7	6	5	5	4	5	
12-14 LST	5	5	4	3	7	6	5	5	6	8	4	5	
15-17 LST	6	7	5	3	7	5	4	3	5	5	4	5	
18-20 LST	6	5	3	3	3	4	3	2	3	4	3	5	
21-23 LST	3	2	4	3	4	5	5	4	2	2	4	4	
ALL HOURS @	5	5	4	4	6	7	6	4	5	5	4	5	

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	
06-08 LST	#	1	1	#	#	1	1	#	1	#	#	#	
09-11 LST	0	#	0	0	#	1	#	#	1	#	#	#	
12-14 LST	#	#	#	#	#	#	#	1	#	#	1	#	
15-17 LST	0	#	#	#	#	#	1	#	#	#	1	#	
18-20 LST	0	1	#	1	#	#	1	1	1	#	#	0	
21-23 LST	#	1	#	#	#	1	1	1	#	#	0	#	
ALL HOURS @	#	1	#	#	#	1	1	1	1	#	#	#	

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	
06-08 LST	#	1	1	#	#	1	1	#	1	#	0	0	
09-11 LST	0	#	0	0	#	1	#	#	1	#	#	#	
12-14 LST	#	#	#	#	#	#	#	1	#	#	1	1	
15-17 LST	0	#	#	#	#	#	1	#	#	#	#	0	
18-20 LST	0	1	#	1	#	#	1	1	#	#	#	0	
21-23 LST	#	1	#	#	0	1	1	1	#	#	0	#	
ALL HOURS @	#	1	#	#	#	1	1	1	1	#	#	#	

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	
06-08 LST	0	#	0	0	#	#	#	0	#	0	0	0	
09-11 LST	0	0	0	0	0	#	#	#	#	0	0	0	
12-14 LST	#	0	#	0	0	#	#	1	#	0	#	0	
15-17 LST	0	#	#	#	0	#	#	#	0	0	0	0	
18-20 LST	0	#	#	#	#	0	#	#	#	#	0	0	
21-23 LST	#	#	0	0	0	#	#	1	#	#	0	0	
ALL HOURS @	#	#	#	#	#	#	#	#	#	#	#	#	

ECR-MNF-5

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SAN ANDREAS IS., COLUMBIA  
 LOCATION: 12°35'N, 81°42'W  
 PREPARED BY USAFETAC/ECR JUN 1986  
 OCDS DATED MAY 86 IS OBSOLETE

STATION #: 800010  
 ELEVATION (FEET): 7  
 PERIOD: JAN 73 - DEC 84

ICAO ID: MCSP  
 LST = GMT -5

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	1
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	1
06-08 LST	0	0	0	0	1	3	2	2	4	4	1	1	1
09-11 LST	0	0	0	0	#	3	2	2	3	3	#	#	1
12-14 LST	0	0	0	0	1	2	4	2	5	3	1	#	1
15-17 LST	0	0	0	0	#	3	3	2	5	5	1	#	1
18-20 LST	#	0	0	0	#	2	2	2	3	4	2	#	1
21-23 LST	0	0	0	0	1	3	2	3	3	3	3	0	1
ALL HOURS	#	#	#	0	#	3	3	2	4	4	1	1	1

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	1
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	1
06-08 LST	2	2	1	1	3	8	4	6	6	10	5	5	5
09-11 LST	2	1	1	1	3	7	5	7	8	8	7	4	5
12-14 LST	1	1	1	1	4	7	7	5	8	14	8	4	5
15-17 LST	2	2	1	1	3	7	6	6	9	14	5	4	5
18-20 LST	2	1	1	1	3	7	5	4	6	8	5	6	5
21-23 LST	2	1	#	#	1	5	4	4	3	5	3	3	1
ALL HOURS	2	1	1	1	3	7	5	5	7	10	3	4	1

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	1
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	1
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	1
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	1
06-08 LST	10	5	2	1	1	7	11	6	2	3	9	15	6
09-11 LST	6	4	2	1	1	5	9	5	1	3	5	12	4
12-14 LST	4	3	2	1	1	4	7	3	2	3	5	11	3
15-17 LST	4	2	1	1	#	2	3	2	1	2	4	11	3
18-20 LST	5	4	2	1	1	4	4	3	1	3	5	9	3
21-23 LST	5	6	2	1	1	5	9	3	2	3	7	9	1
ALL HOURS	5	4	2	1	1	5	5	4	2	3	5	12	1

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	
06-08 LST	#	#	#	#	#	#	1	#	1	#	0	0	‡
09-11 LST	0	#	0	0	#	1	#	#	1	#	#	#	#
12-14 LST	#	0	#	#	#	#	#	1	#	#	1	1	#
15-17 LST	0	#	#	#	#	#	#	#	#	#	#	0	#
18-20 LST	0	#	#	#	#	#	1	#	#	#	#	0	#
21-23 LST	#	1	#	#	0	1	1	1	#	#	0	#	#
ALL HOURS ‡	#	#	#	#	#	1	1	1	1	#	#	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	
06-08 LST	#	#	#	#	#	#	1	#	1	0	0	0	‡
09-11 LST	0	#	0	0	#	#	#	#	1	#	0	#	#
12-14 LST	#	0	#	#	#	#	#	1	#	#	#	1	#
15-17 LST	0	#	#	#	#	#	#	#	#	#	#	0	#
18-20 LST	0	#	#	#	#	0	1	#	#	#	#	0	#
21-23 LST	#	1	#	#	0	1	1	1	#	#	0	#	#
ALL HOURS ‡	#	#	#	#	#	#	1	1	#	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	
06-08 LST	0	#	0	#	#	#	#	#	#	0	0	0	#
09-11 LST	0	#	0	0	#	#	#	#	#	0	0	#	‡
12-14 LST	#	0	#	#	#	#	#	1	#	#	#	0	‡
15-17 LST	0	#	#	#	#	#	#	#	0	#	#	0	#
18-20 LST	0	#	#	#	#	0	#	#	#	#	#	0	#
21-23 LST	#	#	0	#	0	#	#	1	#	#	0	#	#
ALL HOURS ‡	#	#	#	#	#	#	#	1	#	#	#	#	‡

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	
06-08 LST	0	#	0	0	0	#	#	0	#	0	0	0	#
09-11 LST	0	0	0	0	0	#	#	#	#	0	0	0	‡
12-14 LST	#	0	#	0	0	0	#	1	#	0	0	0	‡
15-17 LST	0	0	#	#	0	#	#	#	0	0	0	0	‡
18-20 LST	0	#	0	#	#	0	0	#	#	#	0	0	#
21-23 LST	0	#	0	0	0	#	#	1	#	#	0	0	‡
ALL HOURS ‡	#	#	#	#	#	#	#	#	#	#	0	0	‡

ECR-MNF-5a



# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: YARIGUIES, COLOMBIA  
LOCATION: 07°02'N, 73°48'W  
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 800910  
ELEVATION (FEET): 412  
PERIOD: VARIED

ICAO ID: MCEJ  
LST = GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	104	105	106	103	103	103	104	104	104	107	103	104	107
MEAN DLY MAX	92	94	95	94	92	93	95	94	93	93	92	93	93
MEAN	85	85	87	86	84	85	86	86	85	85	84	86	85
MEAN DLY MIN	77	77	79	78	77	77	78	77	77	76	77	80	77
EXTREME MIN	65	64	68	66	66	66	68	59	64	66	64	66	59
# DAYS > 90	23	21	18	15	14	12	18	17	11	7	8	13	177
# DAYS > 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2.0	3.9	5.2	14.9	14.6	12.1	7.4	14.9	12.8	19.0	15.6	6.0	128.4
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	3	5	7	15	15	13	12	13	13	15	15	6	132
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	90	91	90	92	94	93	92	92	93	94	93	92	92
RH (16 LST)	50	52	56	61	64	64	58	59	62	65	65	59	60
VAPOR PRESS	.80	.82	.85	.87	.88	.87	.84	.85	.85	.85	.89	.85	.85
DEWPOINT	72	72	74	74	75	74	73	74	74	74	74	74	73
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	SS	SS	SS	SS	SS	SS	SS	SS	SS	NS	NS	SS	SS
MEAN SPEED	1	1	1	1	1	1	1	1	1	1	1	1	1
MAX (PK GSTS)	20	17	20	21	20	20	20	24	20	39	19	19	39
PRESSURE ALT	700	800	850	850	750	700	750	750	750	750	750	750	850
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	5	6	6	6	6	6	6	6	6	6	5	6
# DAYS TSTMS	1	3	5	8	12	9	9	9	10	11	7	4	88
# DAYS FOG	1	1	3	2	2	1	1	2	2	3	2	2	22
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DA/, OR 0.05 INCH, OR 0.5 %, AS  
 APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83  
 2. NATIONAL INTELLIGENCE SURVEY  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	8	15	12	2	4	4	4	6	5	9	3	6
03-05 LST	7	11	17	13	3	6	5	4	5	7	9	4	7
06-08 LST	14	34	43	29	19	14	10	17	16	26	25	10	22
09-11 LST	12	24	40	22	21	13	14	11	22	33	23	14	21
12-14 LST	8	23	33	18	13	8	3	4	9	12	11	13	13
15-17 LST	3	23	29	9	1	2	1	0	1	2	2	2	6
18-20 LST	2	14	27	9	1	#	2	3	1	3	#	1	5
21-23 LST	2	10	14	5	3	2	3	2	4	3	1	2	4
ALL HOURS	6	19	28	15	8	6	5	6	8	12	10	7	11

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	7	15	6	1	1	1	1	1	1	2	1	3
03-05 LST	3	10	15	7	2	3	0	1	3	4	4	4	5
06-08 LST	9	31	41	21	12	10	8	12	11	18	20	6	17
09-11 LST	7	20	36	13	7	4	6	5	8	13	8	5	11
12-14 LST	2	17	28	7	3	1	0	#	1	2	4	3	6
15-17 LST	3	23	29	8	1	1	1	0	#	1	2	2	6
18-20 LST	2	14	27	7	0	0	1	1	1	2	#	1	5
21-23 LST	1	10	14	3	1	#	2	1	1	#	#	0	3
ALL HOURS	3	17	26	9	3	3	2	3	3	5	5	3	7

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	3	9	3	#	0	0	#	#	#	2	1	2
03-05 LST	3	5	9	4	1	2	#	#	#	1	2	2	3
06-08 LST	6	19	32	15	6	6	4	7	7	10	13	3	11
09-11 LST	4	12	25	6	2	2	1	2	2	4	3	1	6
12-14 LST	1	8	18	5	0	#	0	#	0	#	2	#	3
15-17 LST	1	13	19	5	0	#	#	0	0	0	1	1	3
18-20 LST	1	7	17	4	0	0	0	#	1	1	#	1	3
21-23 LST	1	6	10	1	1	#	2	1	1	#	#	0	2
ALL HOURS	2	10	18	5	1	1	1	1	2	2	3	1	4

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	0	0	0	0	#	#	#	0	1	2
03-05 LST	0	1	0	#	0	1	0	0	#	1	1	1	#
06-08 LST	0	1	2	1	1	1	0	2	2	1	3	1	1
09-11 LST	#	0	1	0	0	#	0	0	0	0	1	0	#
12-14 LST	1	0	0	0	0	0	0	#	0	0	0	0	#
15-17 LST	0	0	#	#	0	0	0	0	0	0	0	0	#
18-20 LST	#	0	0	#	0	0	0	0	#	#	#	#	#
21-23 LST	1	0	0	0	#	#	1	1	#	0	#	0	#
ALL HOURS	#	#	1	#	#	#	#	#	#	#	1	#	4

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: YARIGUIES, COLOMBIA  
LOCATION: 07°02'N, 73°48'W  
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 800910  
ELEVATION (FEET): 412  
PERIOD: JAN 73 - DEC 83

ICAO ID: MCEJ  
LST = GMT -5

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	4	3	8	14	11	11	15	22	19	7	5	10
03-05 LST	1	4	8	14	19	12	12	10	16	11	10	4	10
06-08 LST	0	4	4	4	6	6	4	3	5	6	6	3	4
09-11 LST	#	#	#	#	1	1	0	1	#	2	1	1	1
12-14 LST	0	0	0	1	2	0	0	#	#	#	#	1	#
15-17 LST	0	1	0	3	3	1	2	3	3	#	1	#	1
18-20 LST	0	#	1	4	5	4	7	3	5	3	3	1	3
21-23 LST	0	1	4	5	8	9	11	12	8	11	6	0	6
ALL HOURS	#	2	2	4	6	5	5	5	6	5	4	2	4

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	4	3	10	23	16	11	19	21	26	9	4	13
03-05 LST	5	8	10	18	28	18	15	16	25	37	20	6	17
06-08 LST	4	14	9	23	22	14	9	10	20	29	21	9	15
09-11 LST	2	4	4	7	6	5	3	2	6	10	6	4	5
12-14 LST	#	2	1	2	2	2	#	0	#	2	2	#	1
15-17 LST	#	#	1	1	2	1	3	3	0	1	1	#	1
18-20 LST	#	1	#	4	6	3	7	7	8	1	1	1	3
21-23 LST	#	1	3	8	17	10	18	12	14	14	4	0	9
ALL HOURS	2	4	4	9	12	8	7	7	10	13	8	3	7

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	#	0	0	#

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR JAN 73 - DEC 83  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN.
00-02 LST	#	3	9	3	#	0	0	#	#	#	2	1	2
03-05 LST	3	5	9	4	1	2	0	#	#	1	2	2	2
06-08 LST	6	19	32	15	6	6	4	7	7	10	13	3	1
09-11 LST	4	12	25	6	2	2	1	2	2	4	3	1	6
12-14 LST	1	8	18	5	0	#	0	#	0	#	2	#	3
15-17 LST	1	13	19	5	0	#	#	0	0	0	1	1	3
18-20 LST	1	7	17	4	0	0	0	#	1	1	#	1	3
21-23 LST	1	6	10	1	1	#	2	1	1	#	#	0	2
ALL HOURS	2	10	18	5	1	1	1	1	2	2	3	1	4

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	2	4	3	0	0	0	#	#	#	1	1	1
03-05 LST	1	2	2	3	#	2	0	0	#	1	2	1	1
06-08 LST	4	8	16	8	5	5	2	3	5	8	8	2	6
09-11 LST	1	3	9	3	1	1	1	1	1	1	1	0	2
12-14 LST	1	1	5	2	0	#	0	#	0	0	1	0	1
15-17 LST	0	1	4	2	0	0	0	0	0	0	#	0	1
18-20 LST	#	2	5	2	0	0	0	#	1	1	#	1	1
21-23 LST	1	2	4	1	1	#	2	1	1	#	#	0	1
ALL HOURS	1	3	6	3	1	1	1	1	1	2	2	1	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	2	1	2	0	0	0	#	#	#	1	1	1
03-05 LST	0	1	2	1	#	1	0	0	#	1	1	1	1
06-08 LST	#	3	6	5	4	1	1	2	2	3	4	2	3
09-11 LST	1	0	2	1	0	#	0	0	0	#	1	0	1
12-14 LST	1	#	3	1	0	#	0	#	0	0	#	0	1
15-17 LST	0	#	2	2	0	0	0	0	0	0	0	0	#
18-20 LST	#	1	2	1	0	0	0	#	#	1	#	1	1
21-23 LST	1	#	1	1	1	#	1	1	#	0	#	0	1
ALL HOURS	#	1	3	2	1	#	#	1	1	1	1	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	0	0	0	0	#	#	0	0	0	#
03-05 LST	0	1	0	0	0	#	0	0	0	1	1	1	#
06-08 LST	0	#	#	1	1	#	0	1	1	#	2	1	1
09-11 LST	#	0	#	0	0	#	0	0	0	0	#	0	#
12-14 LST	#	0	0	0	0	0	0	#	0	0	0	0	#
15-17 LST	0	0	#	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	#	#	0	#
21-23 LST	#	0	0	0	0	#	1	1	0	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	1	#	#

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LIBERIA, COSTA RICA  
LOCATION: 10°37'N, 085°26'W  
PREPARED BY USAFETAC/ECR SEP 1986

STATION #: 787740  
ELEVATION (FEET): 262  
PERIOD: VARIED

ICAO ID: MRB  
LST = GMT -6

SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	97	99	101	99	99	95	95	97	97	94	94	95	101
MEAN DLY MAX	2	91	93	96	97	95	89	89	90	88	86	89	88	91
MEAN	2	81	83	84	86	85	81	82	82	82	80	80	79	82
MEAN DLY MIN	2	71	72	72	74	74	73	75	74	73	73	71	69	73
EXTREME MIN	1	65	67	67	68	70	69	71	70	69	69	68	65	65
# DAYS > 90	1	23	25	30	29	23	12	13	13	9	9	11	19	216
# DAYS > 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	0	.6	.1	2.5	13.3	18.7	14.6	10.8	20.3	26.1	20.2	1.6	83.1
MEAN	2	#	#	.1	.8	8.5	10.7	8.0	6.1	13.7	12.5	3.2	.4	64.1
MINIMUM	2	0	0	0	0	.3	3.7	.6	1.2	8.0	5.7	.4	0	43.4
MAX 24 HR	2	0	.3	.1	1.3	2.5	3.9	4.7	2.9	5.1	7.1	5.0	1.3	7.1
# DAYS >.004	2	#	#	#	1	8	15	12	12	17	16	5	1	87
# DAYS >.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	87	85	81	84	92	94	91	94	97	97	94	91	90
RH (12 LST)	1	47	44	43	44	56	66	63	66	69	70	64	53	58
VAPOR PRESS	1	.70	.69	.71	.73	.83	.88	.84	.86	.87	.87	.83	.75	.80
DEWPOINT	1	68	68	68	69	73	75	73	74	74	74	73	70	72
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	E	E	E	E	SE	SE	SE	SE	\$W	\$W	SE	E	SE
MEAN SPEED	1	18	18	16	17	14	12	14	13	9	9	13	17	16
(PVLG DRCTN)	1	18	18	16	17	14	12	14	13	9	9	13	17	16
MEAN SPEED	1	12	14	13	11	6	5	7	6	4	4	6	10	8
(ALL OBS)	1	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX (PK GST)	1	450	350	400	350	350	350	350	400	400	400	450	450	450
PRESSURE ALT	1	450	350	400	350	350	350	350	400	400	400	450	450	450
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	4	5	6	6	6	6	6	6	5	4	5
DAYS TSTMS	1	#	#	1	3	9	10	7	10	13	10	2	1	5
DAYS FOG < 1/2	1	1	1	#	#	1	2	2	2	5	6	3	1	1
DAYS BNBD	1	0	#	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %. AS  
 APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 1 JAN 78 - 31 DEC 85  
 2. NATIONAL INTELLIGENCE SURVEY, 3-4 YRS  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	0	3	7	14	15	13	9	23	23	17	6	11
09-11 LST	1	0	1	4	11	12	9	4	10	9	7	2	5
12-14 LST	1	1	#	5	12	13	12	12	15	14	7	2	8
15-17 LST	2	0	1	8	13	16	14	11	15	13	9	3	8
18-20 LST	2	0	3	11	21	3	14	13	13	17	7	7	9
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	1	5	7	9	6	4	13	15	13	5	7
09-11 LST	1	0	0	1	4	3	1	0	2	1	1	1	1
12-14 LST	#	#	0	#	2	3	1	1	3	1	1	0	1
15-17 LST	1	0	0	3	2	3	2	4	4	2	2	0	2
18-20 LST	0	0	0	5	8	0	4	4	3	4	2	0	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	1	3	5	7	3	3	11	13	10	4	5
09-11 LST	0	0	0	1	3	2	0	0	1	1	0	0	1
12-14 LST	#	#	0	#	2	1	#	1	2	1	1	0	1
15-17 LST	1	0	0	3	2	2	1	2	4	#	1	0	1
18-20 LST	0	0	0	2	8	0	2	1	3	1	1	0	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	1	5	2	#	4	5	5	3	2
09-11 LST	0	0	0	0	0	1	0	0	#	0	0	0	#
12-14 LST	0	#	0	0	0	0	0	#	0	#	#	0	#
15-17 LST	1	0	0	0	1	#	0	1	#	0	0	0	#
18-20 LST	0	0	0	0	2	0	2	0	1	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT13

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: LIBERIA, COSTA RICA  
 LOCATION: 10°37'N, 085°26'W  
 PREPARED BY USAFETAC/ECR SEP 1986

STATION #: 787740  
 ELEVATION (FEET): 262  
 PERIOD: 1 JAN 78 - 31 DEC 85

ICAO ID: MRLB  
 LST - GMT -6

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	#	#	#	1	0	0	0	0	#
09-11 LST	0	0	#	0	1	1	1	0	#	0	#	0	#
12-14 LST	0	0	0	1	9	9	3	7	10	7	2	0	6
15-17 LST	#	#	1	8	15	19	16	15	22	14	3	1	9
18-20 LST	0	0	1	4	21	12	12	9	16	8	4	0	7
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	7	7	2	3	8	5	4	1	3
09-11 LST	0	0	#	0	6	4	1	4	5	5	2	1	2
12-14 LST	0	1	#	1	12	12	7	10	12	14	6	2	6
15-17 LST	0	#	1	1	15	17	12	16	25	12	10	3	9
18-20 LST	1	0	0	4	19	13	12	21	20	23	9	2	10
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	10	10	5	0	1	2	2	0	0	0	5	2
09-11 LST	18	28	23	18	2	2	5	5	1	1	2	14	4
12-14 LST	27	32	23	12	4	1	6	5	1	1	3	18	10
15-17 LST	16	27	21	12	1	1	4	3	2	1	1	10	8
18-20 LST	11	20	10	14	2	0	2	1	1	0	2	7	5
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 † = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 1 JAN 78 - 31 DEC 85  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	1	3	3	7	3	3	11	12	10	4	5
09-11 LST	0	0	0	1	3	1	0	0	1	1	0	0	1
12-14 LST	#	#	0	#	1	1	#	1	2	1	1	0	1
15-17 LST	1	0	0	2	2	2	1	2	3	#	1	0	1
18-20 LST	0	0	0	2	8	0	2	1	3	1	1	0	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	1	2	2	6	2	2	9	9	9	4	4
09-11 LST	0	0	0	0	2	1	0	0	1	1	0	0	#
12-14 LST	#	#	0	#	1	1	#	1	2	1	#	0	1
15-17 LST	1	0	0	2	1	2	#	2	2	0	1	0	1
18-20 LST	0	0	0	0	6	0	2	1	2	1	0	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	1	1	1	6	2	1	7	8	6	4	3
09-11 LST	0	0	0	0	2	1	0	0	#	1	0	0	#
12-14 LST	0	#	0	0	1	0	0	1	1	1	#	0	#
15-17 LST	1	0	0	1	1	1	#	1	1	0	0	0	.
18-20 LST	0	0	0	0	3	0	2	0	1	0	0	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	0	3	2	#	3	3	3	3	2
09-11 LST	0	0	0	0	0	#	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	#	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT13a



# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LIMON INTL, COSTA RICA  
 LOCATION: 09°55'N, 83°01'W  
 PREPARED BY: USAFETAC/ECR JAN 1985

STATION #: 787670  
 ELEVATION (FEET): 7  
 PERIOD: VARIED

ICAO ID: MRLM  
 LST = GMT -6

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	90	92	92	95	94	94	90	90	94	91	92	90	95
MEAN DLY MAX	83	83	85	85	86	85	84	85	86	85	84	83	85
MEAN	78	79	80	81	82	81	80	81	82	81	80	79	80
MEAN DLY MIN	71	71	72	73	75	75	74	74	74	74	73	72	73
EXTREME MIN	64	61	64	66	67	68	67	70	68	68	67	63	61
# DAYS > 90	#	#	2	4	7	4	1	2	3	2	2	1	28
# DAYS > 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	27.5	15.2	17.9	41.6	22.6	21.5	35.3	25.2	10.7	12.0	41.4	30.3	173.4
MEAN	13.5	8.6	8.3	9.2	13.5	11.1	16.0	12.1	5.1	9.0	15.5	19.0	141.1
MINIMUM	5.4	0.8	2.3	1.8	5.4	2.7	7.5	2.8	1.1	0.7	6.3	5.9	95.9
MAX 24 HR	6.5	3.8	7.1	6.3	4.7	4.8	6.4	6.2	2.7	3.8	10.3	8.2	10.3
# DAYS > 0.01	20	14	18	17	16	16	20	20	11	12	22	20	206
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	93	93	94	93	94	94	94	95	95	94	94	95	94
RH (13 LST)	70	71	68	70	72	74	76	75	74	75	76	75	73
VAPOR PRESS	.80	.80	.82	.84	.90	.90	.88	.88	.88	.87	.86	.83	.85
DEWPOINT	72	72	72	73	75	75	74	75	75	74	74	73	74
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DROTN	W	W	E	E	NS	WS	W	NS	NS	NS	WS	W	WS
MEAN SPEED	5	5	5	5	5	5	4	4	5	5	5	5	5
MAX (PK GST)	27	26	34	28	40	40	39	33	28	33	34	24	40
PRESSURE ALT	200	150	250	150	200	300	350	350	300	300	300	300	350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLOUD COVER	6	6	6	7	7	7	7	7	7	7	6	7	7
# DAYS TSTMS	#	0	#	2	6	11	10	11	10	8	4	1	63
# DAYS FOG	#	#	#	#	0	#	#	#	#	#	#	#	#
# DAYS BNBD	*	*	*	*	*	*	*	*	*	*	*	*	*
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %. AS  
 APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR MAY 73 - DEC 83  
 2. NATIONAL INTELLIGENCE SURVEY - POR VARIED  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	19	17	18	17	15	13	23	18	5	2	13	16	15
09-11 LST	18	14	12	18	7	10	18	14	5	7	13	19	15
12-14 LST	13	12	7	13	8	5	12	10	7	8	11	13	10
15-17 LST	12	10	8	17	17	12	14	13	12	13	17	15	13
18-20 LST	21	20	25	26	25	16	21	14	12	18	20	20	20
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	16	14	13	17	25	11	17	14	8	9	14	16	13

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	9	7	3	7	4	6	7	6	1	1	4	6	5
09-11 LST	6	3	4	5	2	4	7	6	3	3	4	5	4
12-14 LST	5	4	1	3	2	2	4	5	2	2	3	4	3
15-17 LST	4	3	1	2	2	3	2	3	2	3	3	4	3
18-20 LST	8	2	3	3	1	2	2	4	3	4	6	6	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	6	4	2	4	2	4	5	5	2	2	4	5	4

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	5	2	6	2	4	5	5	1	1	2	5	5
09-11 LST	4	2	3	3	2	3	6	5	2	1	2	4	3
12-14 LST	3	3	1	2	1	1	3	3	1	1	2	4	2
15-17 LST	3	2	1	2	1	1	2	2	1	2	2	2	2
18-20 LST	5	1	2	2	1	1	2	2	1	2	4	4	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	4	3	2	3	2	2	4	3	1	1	2	4	2

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	1	1	0	1	#	0	#	1	#
09-11 LST	#	0	0	1	#	#	1	1	#	0	#	0	#
12-14 LST	#	#	0	0	#	#	0	#	#	#	#	#	#
15-17 LST	#	0	0	0	1	#	0	1	#	#	#	1	#
18-20 LST	0	0	0	0	#	0	0	0	#	0	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	#	0	#	#	#	#	1	#	#	#	#	#

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: LIMON INTL, COSTA RICA  
 LOCATION: 09°58'N, 83°01'W  
 PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 787670  
 ELEVATION (FEET): 7  
 PERIOD: MAY 73 - DEC 83

ICAO ID: MRLM  
 LST = GMT -6

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	2	5	15	18	15	10	5	3	2	6
09-11 LST	#	0	0	#	2	4	6	6	3	2	1	#	2
12-14 LST	0	0	#	#	3	6	2	6	5	4	1	1	2
15-17 LST	0	0	0	1	4	6	4	4	5	3	2	1	3
18-20 LST	0	0	0	1	4	11	5	6	6	7	2	1	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS %	#	0	0	1	4	8	7	8	6	4	2	1	4

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	22	23	19	18	14	19	29	23	11	14	24	20	20
09-11 LST	18	17	13	13	11	16	27	21	14	18	20	20	17
12-14 LST	11	12	9	9	8	10	17	15	9	16	21	16	13
15-17 LST	10	9	5	9	11	10	15	12	10	14	19	15	12
18-20 LST	18	15	15	13	18	21	27	17	17	26	29	21	20
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
HOURS %	15	15	12	12	11	14	22	18	12	16	22	18	16

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS %	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	#	1	0	0	0	0	0	0	#
09-11 LST	#	0	#	0	#	#	0	0	#	#	#	#	#
12-14 LST	#	#	#	0	#	0	#	1	0	#	#	0	#
15-17 LST	0	#	#	#	1	#	#	0	#	0	#	0	#
18-20 LST	#	0	#	0	0	0	0	#	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS %	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR MAY 73 - DEC 83  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	5	2	5	2	4	5	5	1	1	2	5	3
09-11 LST	4	2	3	3	2	3	6	5	2	1	2	4	3
12-14 LST	3	3	1	2	1	1	3	3	1	1	2	3	2
15-17 LST	3	2	1	1	1	1	2	2	1	1	2	2	2
18-20 LST	5	1	2	2	1	1	2	2	1	2	4	3	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	4	3	2	3	2	2	4	3	1	1	2	3	2

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	1	1	3	1	2	2	3	1	#	2	3	2
09-11 LST	2	1	1	2	1	1	3	3	1	#	2	2	2
12-14 LST	2	2	1	#	#	1	2	1	1	1	1	1	1
15-17 LST	2	2	#	1	1	1	0	1	1	1	2	1	1
18-20 LST	3	1	1	1	1	#	#	1	1	1	1	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	2	1	1	2	1	1	2	2	1	1	1	2	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	#	1	3	1	2	1	3	1	0	1	2	1
09-11 LST	1	#	1	1	1	1	3	2	1	#	1	1	1
12-14 LST	1	1	0	#	#	#	2	1	#	1	1	1	1
15-17 LST	2	1	0	1	1	1	0	1	1	1	1	1	1
18-20 LST	1	1	#	0	1	0	0	1	#	#	1	#	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	1	1	#	1	1	1	1	2	#	#	1	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	#	#	#	0	1	#	0	#	#	1
09-11 LST	0	0	0	#	#	#	#	#	#	0	0	0	#
12-14 LST	#	0	0	0	#	#	0	0	0	0	0	#	#
15-17 LST	0	0	0	0	#	#	0	#	#	#	#	1	#
18-20 LST	0	0	0	0	#	0	0	0	0	0	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	0	0	#	#	#	#	#	#	#	#	#	1

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PUNTARENA COSTA RICA  
 LOCATION: 9°58'N, 084°50'W  
 PREPARED BY USAFETAC/ECR SEP 1986

STATION #: 787600  
 ELEVATION (FEET): 7  
 PERIOD: VARIED

ICAO ID: MRPT  
 LST = GMT -6

	SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)															
EXTREME MAX	2	107	109	108	102	102	97	100	99	94	95	104	100	109	
MEAN DLY MAX	2	95	94	96	93	91	89	90	90	89	89	90	91	91	
MEAN	2	85	85	86	85	84	82	82	82	82	82	82	83	83	
MEAN DLY MIN	2	74	75	75	76	76	74	74	74	74	74	73	74	74	
EXTREME MIN	2	68	68	68	68	66	67	66	66	68	69	61	69	61	
# DAYS > 90	1	21	23	29	27	21	13	12	14	10	8	7	13	198	
# DAYS > 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
2. PRECIPITATION (INCHES)															
MAXIMUM	2	.2	4.0	.6	3.2	7.4	15.8	3.1	11.2	14.3	22.0	7.1	22	68.5	
MEAN	2	#	.7	.2	1.3	4.0	8.4	8.3	6.6	10.0	11.8	4.1	.7	57	
MINIMUM	2	0	0	0	0	.6	3.1	5.8	3.3	4.9	6.1	1.8	0	50.8	
MAX 24 HR	2	.2	1.9	.5	3.2	2.8	2.6	2.6	2.8	2.9	3.9	1.9	2.2	3.9	
# DAYS >.004	2	#	1	1	2	7	14	14	10	14	13	7	2	8	
# DAYS >0.5		*	*	*	*	*	*	*	*	*	*	*	*	*	
3. SNOWFALL (INCHES)															
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
# DAYS >0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
# DAYS >1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)															
RH (06 LST)	1	88	86	85	87	93	95	95	96	96	97	96	92	92	
RH (12 LST)	1	54	50	51	53	67	71	70	70	71	72	70	62	54	
VAPOR PRESS	1	.78	.78	.82	.87	.92	.93	.91	.91	.91	.91	.89	.84	.88	
DEWPOINT	1	71	71	72	74	76	76	76	76	76	76	75	73	74	
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)															
PVLG DRCTN	1	\$S	\$W	\$S	\$S	\$S	\$S	\$S	\$S	\$S	\$S	\$S	\$S	\$S	
MEAN SPEED															
(PVLG DRCTN)	1	5	6	6	6	6	5	5	5	5	5	5	5	5	
MEAN SPEED															
(ALL OBS)	1	4	5	4	4	3	2	2	2	2	2	2	3	1	
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*	
PRESSURE ALT	1	150	150	200	150	150	150	150	150	150	150	150	150	150	
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)															
CLD COVER	1	2	2	3	4	5	6	6	6	6	6	5	2	5	
DAYS TSTMS	1	#	0	#	2	9	11	9	12	12	9	4	1	54	
DAYS FOG <7	1	#	0	#	#	1	1	1	1	1	1	1	#	7	
DAYS BNBD <7	1	0	0	0	0	#	#	#	0	0	0	#	0	#	
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN  
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 1 JAN 73 - 31 DEC 85  
 2. NATIONAL INTELLIGENCE SURVEY 6 YEARS  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	1	1	1	0	7	3	7	9	14	6	3	5
09-11 LST	0	1	#	#	4	3	1	3	5	5	2	1	2
12-14 LST	#	0	1	1	3	3	2	4	4	6	3	1	2
15-17 LST	1	#	1	2	9	9	7	11	11	14	8	2	5
18-20 LST	3	1	1	4	17	14	9	13	13	17	13	4	9
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	0	2	1	1	2	3	3	2	#	1
09-11 LST	0	0	0	#	2	0	#	1	1	1	1	0	1
12-14 LST	0	0	0	#	1	1	#	1	1	2	1	0	1
15-17 LST	#	0	#	#	3	3	3	3	5	5	2	1	2
18-20 LST	1	1	0	1	5	5	4	6	6	5	3	1	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	1	1	1	#	1	1	1	#	*
09-11 LST	0	0	0	#	1	0	#	1	#	1	#	0	#
12-14 LST	0	0	0	#	#	#	#	1	1	1	#	0	#
15-17 LST	#	0	#	#	2	2	1	3	3	2	1	1	*
18-20 LST	1	1	0	1	2	3	2	3	3	2	1	#	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	0	1	#	0	#	0	0	0	*
09-11 LST	0	0	0	0	#	0	#	0	0	#	0	0	*
12-14 LST	0	0	0	0	0	#	#	0	#	#	0	0	*
15-17 LST	0	0	0	0	1	1	#	1	1	#	#	0	*
18-20 LST	9	9	9	#	0	#	#	1	1	#	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT12

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: PUNTARENAS, COSTA RICA  
 LOCATION: 09°58'N, 084°50'W  
 PREPARED BY USAFETAC/ECR SEP 1986

STATION #: 787600  
 ELEVATION (FEET): 7  
 PERIOD: JAN 73 - DEC 85

ICAO ID: MRPI  
 LST - GMT -6

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	#	#	1	1	1	#	0	#	#
09-11 LST	0	0	0	0	#	0	0	#	#	0	#	0	#
12-14 LST	0	0	#	1	8	7	7	8	11	7	2	#	4
15-17 LST	#	0	1	4	14	17	15	15	18	15	6	1	9
18-20 LST	1	0	0	2	9	11	12	8	15	11	4	#	6
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	#	5	4	3	3	4	5	1	1	2
09-11 LST	0	0	0	0	3	3	1	1	3	3	2	1	1
12-14 LST	#	0	0	#	3	3	2	4	4	5	3	1	2
15-17 LST	1	0	#	2	12	16	17	21	23	18	10	3	9
18-20 LST	#	0	#	4	17	30	32	30	37	30	15	2	16
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	#	0	0	0	0	#	0	0	#	#
09-11 LST	1	2	1	#	1	0	0	0	0	0	#	#	#
12-14 LST	1	4	1	#	#	0	#	0	#	0	0	#	1
15-17 LST	#	2	1	#	0	0	#	0	0	0	#	#	6
18-20 LST	0	1	0	#	0	0	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 φ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 86  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	0	1	1	1	#	1	1	1	0	1
09-11 LST	0	0	0	#	1	0	#	1	#	1	#	0	#
12-14 LST	0	0	0	#	#	#	#	1	1	1	#	0	#
15-17 LST	#	0	#	#	2	2	1	2	3	2	1	1	1
18-20 LST	1	1	0	1	2	2	1	3	3	2	1	#	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	#	1	1	0	1	1	#	0	#
09-11 LST	0	0	0	#	1	0	#	#	#	#	#	0	#
12-14 LST	0	0	0	#	#	#	#	#	1	1	#	0	#
15-17 LST	#	0	#	#	1	1	#	2	2	1	1	1	1
18-20 LST	#	1	0	1	1	2	#	2	2	2	1	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	0	1	#	0	1	0	#	0	#
09-11 LST	0	0	0	#	1	0	0	0	#	#	#	0	#
12-14 LST	0	0	0	#	0	#	#	0	#	#	#	0	#
15-17 LST	0	0	#	#	1	1	#	1	2	1	#	#	1
18-20 LST	#	1	0	#	1	1	1	1	1	1	1	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	0	#	0	0	0	0	0	0	#
09-11 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	#	#	0	0	#	0	0	#
15-17 LST	0	0	0	0	1	0	#	#	0	#	#	0	#
18-20 LST	0	0	0	0	0	#	#	1	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT12a



# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAN JOSE, COSTA RICA  
 LOCATION: 09°59'N, 084°13'W  
 PREPARED BY USAFETAC/ECR SEP 1986

STATION #: 787620  
 ELEVATION (FEET): 3080  
 PERIOD: VARIED

ICAO ID: MROC  
 LST = GMT - 7

SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	90	91	92	91	88	92	84	86	87	88	87	84	92
MEAN DLY MAX	2	75	76	79	80	80	80	78	78	80	79	76	75	78
MEAN	2	67	67	69	70	71	71	70	70	70	70	68	67	69
MEAN DLY MIN	2	58	58	59	60	61	61	61	61	60	60	60	59	60
EXTREME MIN	2	43	44	48	50	52	54	53	54	54	53	52	45	43
# DAYS > 90		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS < 32		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≤ 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	2	2.5	1.6	3.7	5.2	17.1	19.9	17.4	19.7	26.2	29.4	16.3	6.5	117.7
MEAN	2	.5	.2	.5	1.7	8.7	10.6	8.4	9.5	12.8	13.1	5.9	1.9	73.6
MINIMUM	2	0	0	0	0	2.0	4.6	1.5	3.0	4.1	3.3	0.1	0.2	43.1
MAX 24 HR	2	.2	.7	.9	.9	3.2	2.4	1.9	2.3	3.3	4.0	3.4	1.3	4.0
# DAYS >.004	2	2	4	2	7	18	25	22	21	26	25	18	9	177
# DAYS ≥.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	49	46	44	46	62	66	62	63	67	68	63	52	50
RH (12 LST)	1	77	75	76	77	86	87	85	85	89	89	95	78	83
VAPOR PRESS	1	.52	.51	.53	.56	.64	.65	.62	.62	.64	.64	.61	.55	.59
DEWPOINT	1	59	59	60	61	65	66	64	64	65	65	64	61	62
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	E	E	E	E	E	E	E	E	E	E	E	E	E
MEAN SPEED														
(PVLG DRCTN)	1	19	19	18	17	13	12	14	13	10	11	13	17	16
MEAN SPEED														
(ALL OBS)	1	17	17	16	14	9	9	10	9	8	8	10	14	13
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	3150	3150	3200	3200	3150	3150	3150	3150	3150	3150	3150	3150	3150
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	2	3	4	6	6	6	6	6	6	5	4	5
DAYS TSMS	1	1	#	1	4	10	11	7	10	12	10	4	1	1
DAYS FOG <7	1	1	#	#	2	6	9	5	9	11	13	9	1	1
DAYS BNBD <7	1	#	#	#	#	0	0	#	#	#	#	#	#	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS  
 APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 86  
 2. NATIONAL INTELLIGENCE SURVEY 6-88 YEARS  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	3	4	20	16	10	9	20	24	18	2	11
03-05 LST	2	1	2	2	12	10	7	5	12	14	12	1	7
06-08 LST	#	#	0	1	6	6	2	5	7	10	4	1	5
09-11 LST	#	1	1	1	3	2	2	1	3	5	2	1	2
12-14 LST	#	0	#	1	6	7	6	6	12	12	7	#	5
15-17 LST	1	1	1	5	20	27	19	26	37	40	27	6	18
18-20 LST	5	2	3	7	20	25	18	25	33	40	33	14	19
21-23 LST	2	2	6	7	21	18	14	15	24	26	23	6	15
ALL HOURS	2	1	2	4	14	14	10	12	19	21	16	4	10

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	#	2	3	19	13	8	9	14	20	14	2	9
03-05 LST	1	1	1	2	9	7	5	4	8	11	9	1	4
06-08 LST	0	#	0	1	5	4	2	3	5	6	2	1	2
09-11 LST	#	#	#	1	2	1	1	#	#	1	1	1	1
12-14 LST	#	0	#	#	3	4	2	2	4	5	3	#	2
15-17 LST	1	#	#	2	13	17	11	15	25	26	18	3	11
18-20 LST	3	2	1	4	13	21	11	17	24	28	25	9	13
21-23 LST	2	1	3	5	16	13	12	12	17	20	19	5	10
ALL HOURS	1	1	1	2	10	10	7	8	12	13	11	3	7

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	1	2	14	12	6	7	11	16	12	2	7
03-05 LST	1	1	1	1	5	6	5	3	5	9	8	1	4
06-08 LST	0	#	0	#	4	2	1	#	4	5	1	#	1
09-11 LST	#	#	#	#	1	1	1	1	#	1	1	#	1
12-14 LST	#	0	#	#	2	3	2	1	3	3	2	#	1
15-17 LST	1	#	#	1	8	13	7	11	18	18	10	2	7
18-20 LST	2	1	#	3	9	13	8	12	14	21	20	6	9
21-23 LST	1	0	1	3	10	10	9	9	12	16	14	4	7
ALL HOURS	1	#	#	1	7	8	5	6	8	11	9	2	5

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	#	4	3	3	4	3	6	5	1	2
03-05 LST	1	1	0	0	#	1	2	3	1	5	3	1	2
06-08 LST	0	0	0	0	2	1	0	1	1	2	#	0	1
09-11 LST	#	#	0	#	#	1	1	0	#	0	#	0	1
12-14 LST	0	0	0	#	#	#	#	#	#	1	#	0	#
15-17 LST	#	0	0	1	1	2	1	2	2	2	3	0	1
18-20 LST	#	#	0	#	1	3	2	2	3	5	5	1	2
21-23 LST	0	0	0	#	3	3	2	3	3	5	5	1	2
ALL HOURS	#	#	#	#	1	2	1	2	2	3	3	1	2

ECR-CLT19

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SAN JOSE, COSTA RICA  
LOCATION: 09°59'N, 084°13'W  
PREPARED BY USAFETAC/ECR SEP 1986

STATION #: 787620  
ELEVATION (FEET): 3080  
PERIOD: JAN 73 - DEC 85

ICAO ID: MROC  
LST - GMT -6

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	#	0	0	0	#	0	#
03-05 LST	0	0	0	0	0	#	#	1	#	0	0	0	#
06-08 LST	0	0	0	0	0	#	#	0	0	0	0	0	#
09-11 LST	0	0	0	0	#	0	0	#	#	#	#	0	#
12-14 LST	0	0	#	1	7	7	4	6	8	7	2	0	3
15-17 LST	1	#	1	3	9	9	4	6	10	7	2	#	3
18-20 LST	#	0	0	#	2	2	1	2	3	1	#	0	1
21-23 LST	0	0	0	0	#	#	#	#	#	0	0	0	#
ALL HOURS	#	#	#	1	2	2	1	2	3	2	1	#	1

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	1	7	7	5	6	7	8	7	3	3
03-05 LST	#	0	1	#	4	4	5	5	5	6	5	7	4
06-08 LST	#	#	#	1	2	5	4	4	3	5	4	6	3
09-11 LST	#	#	#	#	3	4	4	5	3	5	5	3	3
12-14 LST	#	#	1	4	14	17	12	17	23	24	14	2	10
15-17 LST	2	2	3	16	39	45	33	39	50	49	28	1	26
18-20 LST	2	2	2	8	32	39	26	33	44	40	24	2	21
21-23 LST	1	1	1	3	15	14	10	15	18	15	12	2	9
ALL HOURS	1	1	1	5	15	17	13	16	20	20	13	3	10

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	22	15	8	1	1	4	3	1	1	2	12	6
03-05 LST	18	24	13	8	1	1	2	3	1	1	2	10	6
06-08 LST	24	28	23	16	3	2	5	4	2	1	5	18	10
09-11 LST	46	47	30	24	5	3	9	6	3	3	10	34	17
12-14 LST	36	38	22	14	4	3	6	4	2	2	6	23	13
15-17 LST	26	28	15	9	2	2	3	2	1	1	3	15	8
18-20 LST	18	21	12	6	1	1	3	1	#	1	2	13	6
21-23 LST	22	21	17	7	1	1	2	1	#	#	3	14	7
ALL HOURS	26	29	14	12	3	2	4	3	1	1	4	18	10

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ☉ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85  
 2. NATIONAL INTELLIGENCE SURVEY TO 80 YRS  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	1	1	12	9	6	6	10	15	10	2	6
03-05 LST	1	1	0	1	5	6	5	3	5	8	7	1	4
06-08 LST	0	#	0	#	4	2	1	3	3	5	1	#	2
09-11 LST	#	#	#	#	1	1	1	#	#	1	#	#	#
12-14 LST	#	0	#	#	2	3	2	1	2	3	2	#	1
15-17 LST	1	#	#	1	8	12	6	10	15	15	9	2	7
18-20 LST	1	#	0	2	8	11	7	11	12	17	18	4	8
21-23 LST	1	0	0	2	10	9	9	9	10	14	13	4	7
ALL HOURS	1	#	#	1	6	7	5	5	7	10	8	2	4

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	1	#	8	7	5	5	6	11	8	1	4
03-05 LST	1	1	0	0	2	3	5	1	4	6	6	1	3
06-08 LST	0	#	0	0	4	1	1	2	2	4	1	#	1
09-11 LST	#	#	#	#	#	1	1	#	#	#	#	#	#
12-14 LST	#	0	#	#	1	1	1	1	1	2	2	#	1
15-17 LST	#	0	#	1	5	6	4	6	8	9	6	1	4
18-20 LST	1	#	0	1	5	7	4	7	7	10	12	3	5
21-23 LST	#	0	0	1	7	7	5	6	6	10	10	2	5
ALL HOURS	#	#	#	#	4	4	3	4	4	7	6	1	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	1	#	7	6	5	4	4	8	7	1	4
03-05 LST	1	1	0	0	1	2	4	2	3	6	5	1	2
06-08 LST	0	#	0	0	2	1	#	2	2	3	#	0	1
09-11 LST	#	#	#	#	#	1	1	#	#	0	#	0	#
12-14 LST	#	0	0	#	1	1	#	1	#	1	1	#	#
15-17 LST	#	0	0	#	3	5	2	4	4	5	4	#	2
18-20 LST	#	#	0	1	2	4	3	4	4	6	7	1	3
21-23 LST	#	0	0	#	4	4	4	5	4	7	7	1	3
ALL HOURS	#	#	#	#	3	3	2	8	3	5	4	1	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	2	1	2	2	1	4	2	1	1
03-05 LST	0	1	0	0	0	0	2	1	#	3	2	1	1
06-08 LST	0	0	0	0	1	#	0	1	#	1	#	0	#
09-11 LST	#	#	0	#	#	#	#	0	0	0	0	0	#
12-14 LST	#	0	0	0	0	0	0	0	#	0	#	0	#
15-17 LST	#	0	0	#	#	1	1	1	#	1	1	0	#
18-20 LST	#	#	0	#	#	1	1	1	1	2	2	#	1
21-23 LST	0	0	0	0	1	1	1	1	1	2	3	1	1
ALL HOURS	#	#	0	#	1	1	1	1	#	2	1	#	1

ECR-CLT19a



# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: GUANTANAMO BAY NAS CUBA  
 LOCATION: 19°54'N 075°12'W  
 PREPARED BY USAFETAC/ECO MARCH 1983

STATION #: 783670  
 ELEVATION (FEET): 56  
 PERIOD: JAN 1973 - DEC 1982

ICAO ID: MUGH  
 LST = GMT - 5

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	0	2	3	3	2	3	2	1	0	1
03-05 LST	#	0	0	#	2	1	3	3	3	2	1	#	1
06-08 LST	#	0	0	#	1	1	1	2	2	1	#	0	1
09-11 LST	0	0	0	0	1	1	#	2	1	1	0	0	#
12-14 LST	0	0	0	1	2	1	1	3	4	3	#	#	1
15-17 LST	#	#	0	1	3	2	2	3	5	3	1	#	2
18-20 LST	0	0	#	1	3	3	2	2	3	3	1	#	1
21-23 LST	0	#	#	0	1	1	3	1	1	#	1	0	1
ALL HOURS	#	#	#	#	2	2	2	2	3	2	1	#	1

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	5	2	2	2	3	3	2	#	2
03-05 LST	1	1	1	1	5	2	2	3	4	3	2	#	2
06-08 LST	1	1	1	2	6	2	1	2	4	3	1	1	2
09-11 LST	1	1	1	1	4	2	#	2	3	4	1	1	2
12-14 LST	2	1	1	2	3	2	#	1	4	6	3	4	2
15-17 LST	1	1	1	4	5	3	1	2	5	6	5	2	3
18-20 LST	2	2	2	2	5	4	1	2	4	4	3	1	3
21-23 LST	1	2	1	2	4	2	1	2	3	2	2	1	2
ALL HOURS	1	1	1	2	5	2	1	2	4	4	2	1	2

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
01-03 LST	#	1	#	#	#	#	#	1	1	#	#	1	1
04-06 LST	#	0	#	#	#	#	#	1	#	1	1	1	#
07-09 LST	#	#	#	1	0	#	#	#	#	#	1	1	#
10-12 LST	2	1	3	3	1	1	2	2	2	3	5	6	2
13-15 LST	1	2	4	4	1	1	4	4	3	6	6	8	4
16-18 LST	1	1	2	1	1	#	1	1	#	3	3	7	2
19-21 LST	#	1	1	#	#	1	#	1	0	1	1	1	1
22-24 LST	0	#	#	#	#	#	#	#	1	1	#	1	#
ALL HOURS	1	1	1	1	1	#	1	1	1	2	2	3	1

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 82

2.

3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	#	#	#	1	0	0	#	0	#	#
03-05 LST	#	#	0	1	1	#	#	0	#	#	#	0	#
06-08 LST	#	#	0	#	#	1	#	#	#	#	0	#	#
09-11 LST	#	0	#	#	#	1	0	#	#	1	#	#	#
12-14 LST	#	#	#	1	1	0	0	#	1	1	1	#	#
15-17 LST	#	#	1	#	1	#	#	#	1	1	0	0	#
18-20 LST	#	#	#	#	1	#	1	1	1	1	0	#	#
21-23 LST	0	#	#	#	#	#	#	#	#	0	0	#	#
ALL HOURS	#	#	#	#	1	#	#	#	#	1	#	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	#	#	#	1	0	0	#	0	#	#
03-05 LST	#	#	0	1	1	#	#	0	#	#	#	0	#
06-08 LST	#	#	0	#	#	1	#	#	#	#	0	#	#
09-11 LST	#	0	#	#	#	1	0	#	#	1	#	#	#
12-14 LST	#	#	#	1	1	0	0	#	1	1	1	#	#
15-17 LST	#	#	1	#	1	#	#	0	1	1	0	0	#
18-20 LST	#	#	#	#	#	#	#	1	1	1	0	#	#
21-23 LST	0	#	#	#	#	#	#	#	#	0	0	#	#
ALL HOURS	#	#	#	#	1	#	#	#	#	1	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	#	0	#	0	0	#	0	#	#
03-05 LST	0	#	0	#	#	#	#	0	#	#	#	0	#
06-08 LST	#	0	0	0	#	1	0	#	0	#	0	#	#
09-11 LST	#	0	0	#	#	#	0	#	#	#	#	#	#
12-14 LST	0	0	0	#	#	0	0	#	0	#	1	#	#
15-17 LST	0	0	#	0	1	0	0	0	#	#	0	0	#
18-20 LST	0	0	#	0	#	#	#	#	0	#	0	0	#
21-23 LST	0	#	0	0	#	#	#	#	#	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	#	0	0	0	0	0	0	0	0	#
06-08 LST	0	0	0	0	0	#	0	#	0	0	0	0	#
09-11 LST	0	0	0	0	0	#	0	#	0	0	0	0	#
12-14 LST	0	0	0	#	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	#	0	#	0	#	0	0	0	#
ALL HOURS	0	0	#	#	#	#	#	#	#	0	0	0	#

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: JOSE MARTI APT, CUBA  
 LOCATION: 22°59'N, 082°24'W  
 PREPARED BY USAFETAC/ECR JUL 1986

STATION #: 782240  
 ELEVATION (FEET): 210  
 PERIOD: VARIED

ICAO ID: MUHA  
 LST - GMT -5

SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	3	93	93	104	104	97	99	97	95	100	100	93	90	104
MEAN DLY MAX	3	79	79	81	84	86	88	89	89	88	85	81	79	84
MEAN	3	72	72	74	77	79	81	82	82	82	79	75	73	78
MEAN DLY MIN	3	65	65	67	69	72	74	75	75	75	73	69	67	71
EXTREME MIN	3	43	46	46	43	57	63	64	63	63	52	45	45	43
# DAYS > 90	1	#	#	1	4	9	13	19	20	13	4	1	#	84
# DAYS > 32	*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	2	17.8	5.0	5.4	5.7	16.7	16.7	7.6	11.6	10.9	26.3	16.5	6.0	71.0
MEAN	2	2.5	1.6	1.9	2.1	3.7	5.6	4.3	4.3	5.6	7.3	3.4	2.0	44.5
MINIMUM	2	#	0	#	0	0	.9	.9	1.0	.7	.3	.5	.1	25.2
MAX 24 HR	2	6.8	3.1	2.6	3.7	5.6	5.8	3.7	3.7	3.5	20.1	8.0	2.7	20.1
# DAYS > 0.01	2	6	5	5	6	8	11	10	11	13	12	9	6	102
# DAYS > 0.5														
3. SNOWFALL (INCHES)														
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	91	90	88	89	91	93	93	94	95	94	93	90	92
RH (12 LST)	1	65	62	60	55	59	63	62	62	65	66	64	63	62
VAPOR PRESS	1	.58	.60	.63	.66	.75	.81	.84	.84	.84	.78	.69	.63	.72
DEWPOINT	1	62	62	64	66	70	73	73	74	73	71	68	64	68
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$NNE	\$E	\$ENE	\$ENE	\$ENE	\$E	\$ENE	\$ENE	\$ENE	\$ENE	\$ENE	\$E	\$ENE
MEAN SPEED														
(PVLG DRCTN)	1	12	9	11	11	10	8	9	9	9	11	11	10	10
MEAN SPEED														
(ALL OBS)	1	7	8	9	9	7	6	5	6	5	7	7	8	7
MAX (PK GST)	*	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	350	300	450	350	350	300	250	350	400	400	400	350	350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	3	3	4	4	3	3	4	3	3	3	3
DAYS TSTMS	1	1	1	1	3	8	11	15	13	13	6	1	1	74
DAYS FOG < 7	1	14	11	11	9	10	9	12	10	13	16	14	14	143
DAYS BNBD < 7	1	#	#	#	#	#	#	#	#	#	#	#	#	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN



REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 1 JAN 73 - 31 DEC 85  
 2. NATIONAL INTELLIGENCE SURVEY, 33-44 YRS  
 3. WORLDWIDE AIRFIELD CLIMATIC DATA, 25 YRS

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	13	14	6	5	8	6	2	1	5	7	9	11	7
03-05 LST	16	21	10	7	9	6	4	3	7	13	15	17	11
06-08 LST	27	27	17	12	11	9	5	6	8	19	24	21	16
09-11 LST	21	17	18	18	22	16	10	10	14	23	17	15	17
12-14 LST	26	28	32	34	45	41	39	39	47	45	34	27	36
15-17 LST	20	23	22	22	29	33	34	27	34	26	20	19	26
18-20 LST	12	19	12	11	14	16	17	14	17	13	10	14	14
21-23 LST	11	14	7	7	7	8	5	6	6	9	8	10	8
ALL HOURS	19	20	16	15	19	18	15	14	18	20	17	17	17

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	3	2	1	3	4	1	#	3	3	4	4	2
03-05 LST	10	11	5	3	7	3	2	1	5	9	9	10	6
06-08 LST	19	17	12	8	9	7	4	5	6	13	16	14	11
09-11 LST	8	4	2	1	1	2	#	1	2	2	3	4	2
12-14 LST	2	3	2	1	2	3	2	2	2	2	2	2	2
15-17 LST	3	2	3	1	4	8	5	4	4	2	2	1	3
18-20 LST	2	3	2	1	2	4	3	3	5	3	3	2	3
21-23 LST	3	2	1	1	1	4	#	1	1	1	2	2	2
ALL HOURS	7	6	4	2	4	4	2	2	3	4	5	5	4

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	1	#	1	1	#	#	1	1	2	3	1
03-05 LST	5	6	2	1	2	1	1	0	#	4	3	5	3
06-08 LST	10	9	4	4	3	2	1	1	2	4	7	7	5
09-11 LST	4	2	1	#	#	#	0	1	1	1	1	2	1
12-14 LST	1	1	1	#	1	1	1	1	1	2	1	2	1
15-17 LST	1	1	2	1	2	3	2	2	2	1	1	1	2
18-20 LST	1	2	1	1	1	1	1	1	2	#	1	2	1
21-23 LST	1	#	#	0	1	#	#	#	#	#	1	1	#
ALL HOURS	3	3	2	1	1	1	1	1	1	2	2	3	2

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	#	0	0	0	0	0	#	#	1	#
03-05 LST	1	1	1	#	#	#	#	0	0	#	1	1	#
06-08 LST	3	2	1	1	#	#	#	#	#	1	2	2	1
09-11 LST	#	#	#	#	0	#	0	1	#	#	#	#	#
12-14 LST	0	#	0	#	0	#	0	#	#	#	0	0	#
15-17 LST	#	0	#	#	#	#	#	#	1	#	0	#	#
18-20 LST	0	#	#	#	0	0	#	#	#	0	#	0	#
21-23 LST	#	0	0	0	#	0	#	0	0	0	#	#	#
ALL HOURS	1	#	#	#	#	#	#	#	#	#	#	1	#

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: JOSE MARTI APT, CUBA  
LOCATION: 22°59'N, 082°24'W  
PREPARED BY USAFETAC/ECR JUL 1986

STATION #: 782240  
ELEVATION (FEET): 210  
PERIOD: 1 JAN 73 - 31 DEC 85

ICAO ID: MUHA  
LST = GMT -5

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	0	1	1	#	0	#	#	0	#	#
03-05 LST	0	0	#	0	#	1	#	0	1	#	#	#	#
06-08 LST	0	#	0	#	#	#	#	#	#	1	#	0	#
09-11 LST	0	#	#	#	1	#	#	#	1	#	#	#	#
12-14 LST	#	#	1	1	4	5	7	5	6	2	0	#	3
15-17 LST	1	1	1	3	7	14	22	18	20	7	1	1	8
18-20 LST	#	#	0	1	2	6	9	9	7	2	#	1	3
21-23 LST	#	#	0	1	1	1	2	1	1	1	#	0	1
ALL HOURS	#	#	#	1	2	4	5	4	5	2	#	#	2

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	4	2	1	4	2	#	1	2	2	3	3	2
03-05 LST	3	3	1	1	3	3	#	1	1	3	3	3	2
06-08 LST	3	4	2	2	1	4	#	2	2	3	4	2	2
09-11 LST	3	3	1	1	3	4	1	1	2	3	4	2	2
12-14 LST	2	3	1	3	5	5	6	5	6	5	4	2	4
15-17 LST	4	4	4	6	8	17	14	11	14	8	4	3	8
18-20 LST	4	5	3	3	5	10	9	8	11	6	4	3	6
21-23 LST	3	3	2	2	3	4	2	4	4	4	4	3	3
ALL HOURS	3	4	2	2	4	6	4	4	5	4	4	3	4

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	0	#	#	#	#	#	0	1	1	#
03-05 LST	#	1	#	0	0	#	0	#	1	0	#	1	#
06-08 LST	#	1	1	0	#	#	0	#	#	#	#	1	#
09-11 LST	2	3	6	4	1	#	0	#	#	5	4	5	3
12-14 LST	4	4	10	8	2	1	#	1	1	6	5	6	4
15-17 LST	4	4	12	9	5	2	1	1	2	6	7	7	5
18-20 LST	1	1	2	2	1	1	#	1	0	1	1	2	1
21-23 LST	1	#	1	1	0	0	0	#	#	#	1	2	1
ALL HOURS	1	2	4	3	1	1	#	1	1	2	2	3	2

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 1 JAN 73 - 31 DEC 85  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	#	#	1	1	#	#	1	1	2	2	1
03-05 LST	5	6	2	1	2	1	1	0	#	4	3	5	3
06-08 LST	9	9	4	4	3	2	1	1	2	4	7	6	4
09-11 LST	4	2	1	#	#	#	0	1	1	1	1	2	1
12-14 LST	1	1	1	#	1	1	#	1	1	2	1	2	1
15-17 LST	1	1	1	1	2	3	2	2	2	1	1	1	2
18-20 LST	#	1	1	1	#	1	1	1	2	#	1	2	1
21-23 LST	1	#	#	0	#	#	#	#	#	#	1	1	#
ALL HOURS	3	2	1	1	1	1	1	1	1	2	2	3	2

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	#	#	#	#	0	1	1	1	2	1
03-05 LST	3	3	2	1	1	#	1	0	#	2	3	3	2
06-08 LST	7	5	3	1	1	1	1	1	1	1	4	4	3
09-11 LST	1	1	#	#	#	#	0	1	1	1	1	1	1
12-14 LST	#	#	1	#	1	1	#	1	1	1	1	1	1
15-17 LST	#	1	1	1	1	2	1	2	1	#	1	1	1
18-20 LST	#	#	#	#	#	1	1	#	1	0	1	1	#
21-23 LST	#	0	#	0	#	#	#	#	0	0	1	1	#
ALL HOURS	2	1	1	#	1	1	1	1	1	1	1	2	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	0	#	0	#	#	0	#	#	#	1	#
03-05 LST	2	1	1	1	#	#	1	0	#	1	2	3	1
06-08 LST	4	3	2	1	#	1	#	#	#	1	3	3	2
09-11 LST	1	#	#	#	#	#	0	1	1	#	#	#	#
12-14 LST	0	#	#	#	#	#	#	1	1	1	#	#	#
15-17 LST	#	#	1	#	1	1	#	1	1	#	#	#	#
18-20 LST	0	#	#	#	#	#	1	#	1	0	#	#	#
21-23 LST	#	0	#	0	#	0	#	#	0	0	#	1	#
ALL HOURS	1	1	1	#	#	#	#	#	#	#	1	1	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	0	0	0	0	0	0	0	#	1	#
03-05 LST	1	#	#	#	0	#	0	0	0	0	#	1	#
06-08 LST	2	1	1	#	0	#	#	#	#	#	1	1	1
09-11 LST	#	#	0	#	0	#	0	1	#	#	#	#	#
12-14 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
15-17 LST	#	0	0	0	#	0	0	#	#	0	0	#	#
18-20 LST	0	#	#	0	0	0	#	#	#	0	#	0	#
21-23 LST	#	0	0	0	#	0	#	0	0	0	#	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

NOV-84

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: NUEVA GERONA, CUBA  
 LOCATION: 21 50'N 82 47'W  
 PREPARED BY: USAFETAC/ECR, MAR 1987

STATION #: 782210  
 ELEVATION (FEET): 75  
 PERIOD: VARIED

ICAO ID: MUNC  
 LST = GMT: -5  
 3 HRLY

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE ( F )														
EXTREME MAX	2	90	93	93	97	102	99	99	97	95	97	91	91	102
MEAN DLY MAX	2	81	80	84	87	88	88	89	89	88	86	82	81	85
MEAN	2	74	72	76	78	80	81	82	82	81	79	76	74	78
MEAN DLY MIN	2	66	64	67	69	72	74	75	75	73	72	70	67	70
EXTREME MIN	2	52	50	52	57	63	68	66	68	68	63	55	52	50
# DAYS > 90	3	#	#	#	3	6	10	15	14	8	2	#	#	5
# DAYS < 32	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	4.4	8.3	4.3	8.9	16.9	20.1	14.4	12.9	16.0	26.3	11.2	5.1	84.6
MEAN	2	1.5	2.2	2.4	3.9	8.6	12.0	7.6	7.7	11.1	9.9	2.3	1.6	70.8
MINIMUM	2	0.0	0.0	0.0	0.6	2.6	6.0	3.2	4.1	4.5	3.0	0.0	0.0	40.6
MAX 24 HR	2	1.9	3.5	3.5	4.6	3.7	4.5	2.5	3.6	6.9	6.4	3.9	2.8	6.9
# DAYS > 0.01	2	3	4	5	6	12	17	14	14	16	14	3	3	111
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	2	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT ( F )														
RH (05 LST)	3	89	88	86	91	91	92	90	89	92	91	90	86	90
RH (15 LST)	3	65	63	62	60	63	66	62	64	68	69	68	66	65
VAPOR PRESS	1	.65	.64	.69	.74	.81	.87	.88	.88	.88	.84	.76	.69	.78
DEWPOINT	1	64	64	67	69	72	74	75	75	75	73	70	67	71
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	3	\$NE	NE	\$E	E	\$E	\$E	\$E	\$E	\$E	\$NNE	NNE	E	\$E
MEAN SPEED														
(PVLG DRCTN)	1	14	14	15	16	15	14	14	14	15	14	14	15	16
MEAN SPEED														
(ALL OBS)	3	11	12	12	12	10	10	10	10	8	12	15	15	11
MAX (PK GST)	3	25	28	85	30	80	30	95	51	43	60	53	58	31
PRESSURE ALT	1	200	250	250	200	200	200	150	200	250	250	200	200	250
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	3	4	4	4	5	5	6	6	6	6	5	5	5	4
DAYS TSTMS	3	#	#	#	2	4	5	8	8	9	4	1	#	4
DAYS FOG < 7	1	7	6	7	5	3	1	#	4	1	2	4	7	4
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS  
 APPLICABLE \$ = % CALM > PVLG DRCTN  
 c = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR  
CAUTION! USAFETAC DATSAV DATA ARE BASED ON A MINIMUM NUMBER OF OBSERVATIONS.  
USE THIS CLIMATOLOGICAL STUDY WITH DISCRETION.

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8412 3 HRLY  
 2. NATIONAL INTELLIGENCE SURVEY POR VARIED  
 3. USAFETAC DATSAV POR 7301-8212 3 HRLY

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	31	32	36	39	41	41	37	41	36	36	28	28	36

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	7	7	3	2	2	5	1	2	2	2	4	5	3

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	4	5	2	1	1	1	#	1	1	1	2	3	2

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	1	#	#	#	#	0	#	#	0	#	1	#

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: NUEVA GERONA, CUBA  
 LOCATION: 21 50'N, 82 47'W  
 PREPARED BY: USAFETAC/ECR, MAR 1987

STATION #: 782210  
 ELEVATION (FEET): 75  
 PERIOD: VARIED

ICAO ID: MUNG  
 LST = GMT: -5  
 3 HRLY

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	1	2	4	5	5	6	2	#	#	2

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	4	2	1	4	8	3	3	6	3	?	2	3

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	2	4	1	1	1	#	2	2	9	11	12	.

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 c = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR  
 CAUTION! USAFETAC DATSAV DATA ARE BASED ON A MINIMUM NUMBER OF OBSERVATIONS.  
USE THIS CLIMATOLOGICAL STUDY WITH DISCRETION.

SOURCE 5): 1. USAFETAC DATSAV POR 7301-8412 3 HRLY  
 2. NATIONAL INTELLIGENCE SURVEY POR VARIED  
 3. USAFETAC DATSAV POR 7301-8212 3 HRLY

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	3	4	1	1	1	1	#	1	1	#	1	2	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	2	1	1	1	1	#	1	#	#	1	2	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	2	1	#	#	#	#	#	#	0	#	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	1	#	#	#	#	0	#	0	0	#	1	#

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# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SANTIAGO de CUBA, CUBA  
 LOCATION: 19°58'N, 75°50'W  
 PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 782640  
 ELEVATION (FEET): 207  
 PERIOD: VARIED

ICAO ID: MUCU  
 LST - GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	90	90	92	93	94	95	97	96	97	95	93	93	97
MEAN DLY MAX	83	83	84	85	86	87	89	90	88	87	85	83	86
MEAN	76	76	77	78	80	81	82	83	81	80	78	76	79
MEAN DLY MIN	68	68	69	71	73	74	75	75	74	73	71	69	72
EXTREME MIN	57	59	58	57	65	62	67	68	67	67	61	55	55
# DAYS > 90	#	#	#	1	1	2	4	5	3	2	1	1	20
# DAYS > 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	4.0	2.6	3.6	10.9	12.0	15.4	9.8	8.7	29.5	19.1	11.8	3.0	66.9
MEAN	1.5	0.9	1.7	3.3	6.4	5.4	2.3	3.6	6.7	7.4	3.6	1.1	43.9
MINIMUM	#	0.0	0.0	0.0	0.1	#	0.1	0.2	1.4	2.7	#	0.0	21.9
MAX 24 HR	3.5	1.0	1.6	3.9	4.5	7.3	6.2	4.4	14.3	8.6	5.1	2.1	14.3
# DAYS > 0.01	4	3	4	6	10	10	8	10	11	14	7	5	92
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	86	84	86	86	88	89	86	88	89	89	89	88	88
RH (13 LST)	65	66	67	69	73	72	70	70	70	73	69	67	79
VAPOR PRESS	.71	.71	.74	.78	.84	.89	.89	.89	.88	.88	.81	.76	.82
DEWPOINT	68	68	69	71	73	75	75	75	75	75	72	70	72
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	N\$	N\$	S\$	S\$	S\$	S\$	S\$	S\$	S\$	S\$	N\$	N\$	S\$
MEAN SPEED	8	8	8	8	6	6	6	5	5	6	7	8	7
MAX (PK GSTS)	35	30	35	30	40	30	32	45	58	39	40	58	58
PRESSURE ALT	350	250	350	250	300	300	250	450	500	500	350	250	500
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	2	2	2	2	3	3	3	3	3	2	2	2	2
# DAYS TSTMS	#	#	1	1	1	2	4	4	7	4	2	#	26
# DAYS FOG	#	#	#	#	#	0	0	0	0	0	#	#	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN



REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR JAN 73 - DEC 83  
 2. NATIONAL INTELLIGENCE SURVEY  
 3. WORLDWIDE AIRFIELD CLIMATIC DATA

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	3	12	11	5	9	5	1	4	5	2	6	0	5
06-08 LST	3	5	7	5	10	5	2	4	6	4	3	1	5
09-11 LST	4	5	9	4	9	5	2	4	7	3	5	3	5
12-14 LST	6	6	7	3	8	3	5	7	8	6	6	3	6
15-17 LST	12	8	9	11	16	11	10	11	15	11	12	5	11
18-20 LST	11	9	17	19	17	9	8	13	8	10	5	7	11
21-23 LST	4	3	9	7	6	7	6	5	11	3	4	3	6
ALL HOURS ‡	7	6	10	8	11	6	5	7	9	6	6	4	7

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	7	0	3	#	0	0	1	1	2	0	1
06-08 LST	1	2	4	1	2	2	1	#	1	2	1	0	1
09-11 LST	0	2	3	#	1	1	#	1	1	1	1	1	1
12-14 LST	1	1	1	#	2	#	#	1	2	1	1	#	1
15-17 LST	#	1	1	1	2	1	1	1	1	1	1	0	1
18-20 LST	2	1	2	3	2	1	#	1	1	1	1	1	1
21-23 LST	0	1	1	0	1	#	#	#	3	#	1	1	1
ALL HOURS ‡	1	1	2	1	2	1	#	1	1	1	1	#	1

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	6	0	3	#	0	0	1	1	0	0	1
06-08 LST	1	2	3	#	1	1	#	#	1	2	0	0	1
09-11 LST	0	2	3	0	#	#	#	1	1	1	#	1	1
12-14 LST	1	1	1	0	1	#	#	#	2	#	1	0	1
15-17 LST	0	1	1	1	1	1	#	1	1	#	1	0	1
18-20 LST	2	1	1	2	1	1	#	1	1	#	0	1	1
21-23 LST	0	1	0	0	1	#	#	#	2	#	#	1	1
ALL HOURS ‡	1	1	2	1	1	1	#	#	1	1	#	#	1

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	0	0	1	0	0	0	0	1	0	0	#
06-08 LST	0	0	0	0	#	0	#	0	0	1	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	#	#
12-14 LST	#	#	0	0	0	0	0	0	#	#	#	0	#
15-17 LST	0	0	0	0	0	0	0	0	#	0	1	0	#
18-20 LST	1	0	0	0	0	#	0	#	1	0	0	0	#
21-23 LST	0	0	0	0	#	0	0	0	#	0	0	0	#
ALL HOURS ‡	#	#	0	0	#	#	#	#	#	#	#	#	#

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SANTIAGO de CUBA, CUBA  
 LOCATION: 19°58'N, 75°50'W  
 PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 782640  
 ELEVATION (FEET): 207  
 PERIOD: JAN 73 - DEC 83

ICAO ID: MUCU  
 LST = GMT -5

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	#	0	3	3	6	4	12	3	1	0	3
06-08 LST	0	0	0	0	#	#	0	2	1	1	#	0	#
09-11 LST	0	0	0	0	#	0	0	0	1	0	#	0	#
12-14 LST	0	0	0	#	1	#	1	1	1	#	#	0	#
15-17 LST	0	0	0	0	1	0	1	3	2	#	1	0	1
18-20 LST	0	#	#	0	#	1	2	1	5	4	1	#	1
21-23 LST	#	0	#	0	1	2	6	2	7	4	1	0	2
ALL HOURS ‡	#	#	#	#	1	1	2	2	3	2	1	#	1

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	2	3	3	2	3	4	1	3	2	5	2	1	3
06-08 LST	#	3	3	1	3	2	1	#	3	3	1	1	2
09-11 LST	1	2	2	#	3	2	#	2	2	2	0	1	1
12-14 LST	1	1	0	1	2	1	1	2	3	3	2	1	2
15-17 LST	1	3	1	3	6	3	1	2	3	4	6	2	5
18-20 LST	1	2	3	5	7	4	1	3	3	4	3	2	3
21-23 LST	1	2	2	2	5	2	1	5	5	2	2	0	2
ALL HOURS ‡	1	2	2	2	4	3	1	2	3	3	2	1	2

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS ‡	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	1	#	0	0	0	#	0	0	0	1	4	4	?
06-08 LST	1	#	1	0	0	0	0	#	#	1	3	2	1
09-11 LST	1	1	2	#	#	0	1	1	#	1	3	5	?
12-14 LST	1	2	2	1	#	1	1	1	2	3	2	7	2
15-17 LST	1	1	2	1	0	0	1	#	1	1	1	7	1
18-20 LST	1	#	1	#	#	0	#	0	1	#	1	2	1
21-23 LST	1	#	1	0	1	0	0	0	#	1	4	4	?
ALL HOURS ‡	1	1	1	#	#	#	#	#	1	1	2	5	?

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/EAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83

2.  
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	6	0	3	#	0	0	1	1	0	0	1
06-08 LST	1	2	3	#	1	1	#	#	1	2	0	0	1
09-11 LST	0	2	3	0	#	#	#	1	1	1	#	1	1
12-14 LST	1	1	1	0	1	#	#	#	2	#	1	0	1
15-17 LST	0	1	1	1	1	1	#	1	1	#	1	0	1
18-20 LST	2	1	1	2	1	1	#	1	1	#	0	1	1
21-23 LST	0	1	0	0	1	#	#	#	2	#	#	1	1
ALL HOURS ‡	1	1	2	1	1	1	#	#	1	1	#	#	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	4	0	2	#	0	0	1	1	0	0	1
06-08 LST	#	2	3	#	1	1	#	#	1	2	0	0	1
09-11 LST	0	#	2	0	#	#	#	#	1	1	#	#	#
12-14 LST	#	#	1	0	1	0	#	#	1	#	#	0	#
15-17 LST	0	0	1	#	1	1	0	0	1	#	1	0	#
18-20 LST	2	1	1	2	1	1	#	1	1	#	0	0	1
21-23 LST	0	0	0	0	1	#	#	#	2	0	#	0	#
ALL HOURS ‡	#	1	1	1	1	#	#	#	1	1	#	#	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	0	0	2	#	0	0	1	1	0	0	#
06-08 LST	0	1	1	0	1	#	#	0	1	2	0	0	1
09-11 LST	0	0	1	0	0	#	0	0	#	1	#	#	#
12-14 LST	#	#	0	0	#	0	#	#	#	#	#	0	#
15-17 LST	0	0	#	#	#	0	0	0	1	0	1	0	#
18-20 LST	1	0	0	1	#	#	0	1	1	#	0	0	#
21-23 LST	0	0	0	0	1	0	#	0	1	0	0	0	#
ALL HOURS ‡	#	#	#	#	1	#	#	#	1	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	0	0	0	0	0	0	0	1	0	0	#
06-08 LST	0	0	0	0	#	0	#	0	0	1	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	#	#	0	0	0	0	0	0	#	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	0	#	0	#	0	#
18-20 LST	1	0	0	0	0	#	0	#	1	0	0	0	#
21-23 LST	0	0	0	0	#	0	0	0	#	0	0	0	#
ALL HOURS ‡	#	#	0	0	#	#	#	#	#	#	#	0	#

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: VARADERO, CUBA  
LOCATION: 23°07'N, 81°18'W  
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 782290  
ELEVATION (FEET): 39  
PERIOD: VARIED

ICAO ID: MUR  
LST = GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	88	88	93	97	95	94	95	93	95	92	90	90	9
MEAN DLY MAX	77	77	81	83	85	86	87	88	87	84	81	79	83
MEAN	71	72	75	78	80	81	83	83	82	80	77	74	78
MEAN DLY MIN	66	66	69	72	74	75	76	76	75	75	72	68	72
EXTREME MIN	50	52	54	63	63	68	68	72	70	66	59	54	50
# DAYS > 90	0	0	1	3	4	5	10	14	6	1	#	#	44
# DAYS > 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	1.4	1.3	2.1	3.2	6.6	9.2	7.1	7.5	7.5	7.0	2.6	1.4	56.8
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	87	85	86	85	88	91	89	91	92	90	88	86	88
RH (13 LST)	65	66	60	61	64	68	66	67	69	72	70	67	66
VAPOR PRESS	*	*	*	*	*	*	*	*	*	*	*	*	*
DEWPOINT	63	64	66	68	71	74	75	75	75	73	70	66	70
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	ES	ES	E	E	ES	ES	ES	ENES	ES	ENES	ENE	ES	ES
MEAN SPEED	8	9	9	10	9	7	7	8	7	9	10	10	9
MAX (PK GSTS)	40	35	45	32	60	30	28	60	35	32	43	40	40
PRESSURE ALT	200	150	350	300	300	150	50	200	300	300	300	150	300
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	3	3	4	4	4	4	5	4	4	4	4
# DAYS TSTMS	1	1	1	1	4	6	6	7	8	2	1	1	38
# DAYS FOG	1	1	1	#	1	#	0	#	#	0	#	1	5
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS  
 APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83  
 2. WORLD CLIMATIC DATA - C. H. RODRIQUEZ  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	15	8	10	8	6	3	6	4	4	6	11	17	8
03-05 LST	19	16	16	3	8	4	1	5	5	6	14	19	9
06-08 LST	17	20	11	8	6	4	2	1	4	8	10	16	8
09-11 LST	16	16	12	8	7	5	3	2	4	12	10	15	9
12-14 LST	14	18	8	6	13	10	4	7	10	11	11	15	11
15-17 LST	16	16	11	5	18	10	7	10	10	12	11	14	12
18-20 LST	13	15	11	8	16	14	9	10	15	8	9	16	12
21-23 LST	11	15	8	7	8	4	3	7	8	9	9	15	8
ALL HOURS	15	16	10	7	11	7	4	6	8	9	10	15	10

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	3	0	2	1	0	1	0	1	0	1	0	1
03-05 LST	1	4	1	0	1	1	0	1	2	1	2	3	1
06-08 LST	4	7	4	2	2	1	1	#	1	1	3	5	2
09-11 LST	1	1	0	#	#	1	#	0	1	1	1	2	1
12-14 LST	2	2	#	#	1	1	1	#	2	#	1	2	1
15-17 LST	1	2	1	#	2	2	1	1	2	1	1	1	1
18-20 LST	1	2	1	1	2	4	2	2	3	1	1	1	2
21-23 LST	#	1	1	1	1	1	#	1	2	#	1	#	1
ALL HOURS	1	3	1	1	1	1	1	1	2	1	1	2	1

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	0	1	1	0	1	0	1	0	#	0	#
03-05 LST	1	1	1	0	0	1	0	1	1	1	1	2	1
06-08 LST	2	3	2	1	1	1	1	0	#	#	1	2	1
09-11 LST	#	1	0	#	#	0	0	0	#	1	#	#	#
12-14 LST	1	1	#	#	1	1	1	#	1	0	1	1	1
15-17 LST	#	1	1	#	1	1	#	1	1	1	#	#	1
18-20 LST	#	1	#	1	1	2	1	1	2	#	#	#	1
21-23 LST	0	1	0	1	#	#	#	1	1	0	#	0	#
ALL HOURS	1	1	1	1	1	1	1	1	1	#	1	1	1

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	0	1	0	1	0	0	0	#
03-05 LST	1	0	0	0	0	0	0	1	1	0	0	0	#
06-08 LST	1	1	1	#	1	#	0	0	0	0	#	1	1
09-11 LST	0	1	0	0	0	0	0	0	0	0	0	#	#
12-14 LST	0	0	0	0	#	#	0	0	0	0	0	0	#
15-17 LST	0	#	0	0	#	#	0	#	#	#	#	#	#
18-20 LST	0	#	0	0	1	#	0	1	#	#	0	#	#
21-23 LST	0	0	0	#	#	#	0	0	#	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	1

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: VARADERO, CUBA  
LOCATION: 23°07'N, 81°18'W  
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 782290  
ELEVATION (FEET): 39  
PERIOD: JAN 73 - DEC 83

ICAO ID: MUVK  
LST - GMT -5

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	1	1	#	1	2	2	#	0	#	1
03-05 LST	0	0	1	0	0	#	#	1	1	1	0	0	#
06-08 LST	0	#	0	0	0	#	1	1	1	0	0	#	#
09-11 LST	#	0	0	0	#	#	0	0	#	#	0	0	#
12-14 LST	#	#	0	1	2	2	2	3	2	1	#	#	1
15-17 LST	#	1	0	#	4	5	5	4	7	3	#	#	2
18-20 LST	#	0	0	#	3	5	5	6	9	2	#	#	3
21-23 LST	0	#	0	#	1	1	1	3	3	1	#	0	1
ALL HOURS	#	#	#	#	2	2	2	3	3	1	#	#	1

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	5	1	2	3	4	3	2	3	3	4	5	3
03-05 LST	2	3	2	2	1	3	1	2	1	2	4	2	2
06-08 LST	2	4	2	1	2	5	1	1	2	4	3	4	3
09-11 LST	3	3	1	1	1	3	1	1	3	4	4	3	2
12-14 LST	4	5	2	2	3	5	1	2	4	3	3	4	3
15-17 LST	1	6	3	2	8	10	4	5	6	5	4	4	5
18-20 LST	3	6	2	3	10	14	6	7	13	7	4	3	7
21-23 LST	4	4	3	2	6	10	3	6	7	4	4	3	5
ALL HOURS	3	5	2	2	4	7	2	3	5	4	4	4	4

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	1	0	1	1	#	2	2	3	1
03-05 LST	1	0	1	1	#	0	#	1	#	2	3	4	1
06-08 LST	1	1	2	1	0	0	0	2	0	1	1	5	1
09-11 LST	0	0	#	#	0	1	0	#	#	3	#	2	1
12-14 LST	#	1	1	0	#	#	#	#	#	2	1	2	1
15-17 LST	1	1	2	1	#	0	0	1	0	3	1	3	1
18-20 LST	1	#	2	2	2	1	1	1	#	3	3	3	2
21-23 LST	1	0	3	2	1	#	1	#	1	2	3	5	2
ALL HOURS	1	1	2	1	1	#	#	1	#	2	2	3	1

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR JAN 73 - DEC 83  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	0	1	1	0	1	0	1	0	#	0	#
03-05 LST	1	1	1	0	0	1	0	1	1	1	1	2	1
06-08 LST	2	3	2	1	1	1	1	0	#	#	1	2	1
09-11 LST	#	1	0	#	#	0	0	0	#	1	#	#	#
12-14 LST	1	1	#	#	1	1	1	#	1	0	1	1	1
15-17 LST	#	1	1	#	1	1	#	1	1	1	#	#	1
18-20 LST	#	1	#	1	1	2	1	1	2	#	#	#	1
21-23 LST	0	1	0	1	#	#	#	1	1	0	#	0	#
ALL HOURS	1	1	1	1	1	1	1	1	1	#	1	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	1	1	0	1	0	1	0	#	0	#
03-05 LST	1	1	1	0	0	1	0	1	1	0	1	1	1
06-08 LST	2	2	2	1	1	1	#	0	#	0	1	2	1
09-11 LST	#	1	0	0	#	0	0	0	0	#	#	#	#
12-14 LST	1	0	#	#	1	1	1	#	#	0	#	#	#
15-17 LST	#	1	#	#	1	1	#	1	1	1	#	#	1
18-20 LST	#	#	0	1	1	2	1	1	2	#	#	#	1
21-23 LST	0	0	0	1	#	#	#	1	#	0	#	0	#
ALL HOURS	1	1	#	#	1	1	#	#	1	#	#	1	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	0	1	0	1	0	#	0	#
03-05 LST	1	1	1	0	0	0	0	1	1	0	0	0	#
06-08 LST	2	1	1	1	1	#	0	0	#	0	#	1	1
09-11 LST	0	1	0	0	0	0	0	0	0	0	#	#	#
12-14 LST	#	0	0	#	#	#	#	#	#	0	0	0	#
15-17 LST	0	1	0	0	#	1	#	#	1	1	#	#	#
18-20 LST	#	#	0	1	1	1	0	1	1	#	#	#	#
21-23 LST	0	0	0	1	#	#	0	#	#	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	1	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	0	1	0	0	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	1	1	0	0	0	#
06-08 LST	1	1	1	#	#	#	0	0	0	0	#	1	#
09-11 LST	0	#	0	0	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	#	#	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	#	0	#	#	#	#
18-20 LST	0	#	0	0	#	#	0	#	#	#	0	#	#
21-23 LST	0	0	0	#	#	#	0	0	#	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MELVILLE HALL, DOMINICA  
 LOCATION: 15°32'N, 61°18'W  
 PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 789050  
 ELEVATION (FEET): 80  
 PERIOD: VARIED

ICAO ID: MKPD  
 LST - GMT -4

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	85	86	86	88	88	88	88	88	90	90	90	88	90
MEAN DLY MAX	81	81	82	83	84	85	85	86	86	85	84	82	84
MEAN	79	79	80	81	83	84	84	84	84	83	82	80	82
MEAN DLY MIN	75	76	76	77	80	81	81	81	80	79	78	76	78
EXTREME MIN	66	66	66	68	73	74	73	72	72	72	70	67	66
# DAYS > 90	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	5.1	3.2	3.0	2.8	4.0	7.7	10.8	9.9	9.0	7.9	8.1	6.1	77.5
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2.3	1.2	2.8	2.1	4.0	3.4	6.1	4.8	4.7	5.7	3.8	2.1	6.1
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	85	82	81	81	80	79	79	84	87	88	89	85	83
RH (13 LST)	69	67	67	67	70	71	72	72	73	74	73	73	71
VAPOR PRESS	.74	.74	.75	.78	.85	.87	.88	.90	.91	.90	.86	.79	.83
DEWPOINT	70	70	70	71	73	74	75	75	76	75	74	71	73
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLC DRCTN	E	ESE	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E	ESE
MEAN SPEED	12	13	12	12	12	14	13	12	10	10	10	12	12
MAX (PK GSTS)	44	35	36	36	42	32	42	37	47	35	35	40	47
PRESSURE ALT	250	200	150	150	100	100	100	250	150	200	200	200	250
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	5	5	5	5	6	5	5	5	5	5	5	5	5
# DAYS TSTMS	0	#	#	#	1	#	1	1	2	2	1	1	9
# DAYS FOG	#	0	0	#	0	0	0	0	0	0	0	#	#



REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR AUG 73 - DEC 83  
 2. NATIONAL INTELLIGENCE SURVEY  
 3. WORLD CLIMATIC DATA - ROSEAU

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	46	44	41	39	38	44	44	47	43	34	39	49	42
09-11 LST	37	38	37	35	38	42	42	43	43	35	38	40	39
12-14 LST	34	34	34	34	35	41	36	38	41	30	34	48	36
15-17 LST	33	39	37	37	37	42	38	38	32	27	33	43	36
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	37	38	37	37	37	42	39	42	40	31	36	45	38

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	11	9	10	5	7	8	10	9	9	6	6	12	8
09-11 LST	6	6	6	5	4	4	6	6	6	4	7	9	6
12-14 LST	5	6	6	5	4	4	5	4	6	6	6	11	6
15-17 LST	5	6	6	6	5	3	4	6	7	7	6	12	6
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	7	7	7	5	5	5	6	6	7	6	6	11	6

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	3	1	3	2	1	3	3	2	#	1	3	2
09-11 LST	2	1	#	2	1	1	1	2	1	1	2	3	1
12-14 LST	2	2	1	1	2	1	2	1	2	2	1	1	2
15-17 LST	1	1	1	3	4	#	#	1	2	2	2	4	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	2	2	1	2	2	1	2	2	1	1	2	3	2

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	1	0	#	#	0	0	#	1	#
09-11 LST	#	1	0	#	0	0	#	1	0	#	#	1	#
12-14 LST	0	0	0	1	0	0	0	0	0	0	#	0	#
15-17 LST	0	0	0	0	#	0	0	#	1	0	0	#	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	#	0	#	#	#	#	#	#	#	#	#	#

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MELVILLE HALL, DOMINICA  
LOCATION: 15°32'N, 61°18'W  
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 789050  
ELEVATION (FEET): 80  
PERIOD: AUG 73 - DEC 83

ICAO ID: MKPD  
LST = GMT -4

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	0	0	#	#	1	2	0	#	0	#	#
09-11 LST	0	0	0	0	#	1	1	#	#	1	0	1	#
12-14 LST	0	0	#	#	0	#	0	0	1	1	1	0	#
15-17 LST	0	0	0	0	0	0	1	1	3	2	0	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	0	#	#	#	#	#	1	1	1	1	#	#	#

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	10	11	8	10	7	4	10	9	10	12	12	11	10
09-11 LST	7	6	7	8	7	7	8	10	10	10	8	11	8
12-14 LST	5	5	6	6	10	4	10	8	12	12	10	8	8
15-17 LST	7	3	6	7	8	4	8	9	13	10	9	12	8
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	7	6	7	7	8	5	9	9	11	11	10	11	8

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	3	1	2	1	0	3	3	1	3	0	8	2
09-11 LST	4	3	3	2	3	2	4	2	2	2	2	8	3
12-14 LST	3	2	5	4	4	2	3	2	2	1	1	5	3
15-17 LST	3	1	2	1	1	1	3	1	2	1	2	3	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	3	2	3	2	3	2	3	2	2	2	1	5	2

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR AUG 83 - DEC 83  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	3	1	1	2	1	3	3	1	0	1	3	2
09-11 LST	1	1	#	1	1	1	1	2	1	1	1	3	1
12-14 LST	2	2	1	1	1	#	2	1	2	2	1	1	1
15-17 LST	1	1	1	2	3	#	0	1	2	2	2	4	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	1	2	1	1	2	1	1	2	1	1	1	3	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	3	1	1	1	1	2	3	1	0	#	2	1
09-11 LST	#	1	#	1	#	0	1	2	1	1	1	2	1
12-14 LST	1	2	#	1	1	#	2	1	1	1	1	1	1
15-17 LST	#	#	1	1	2	0	0	1	1	1	1	3	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	1	#	1	1	#	1	2	1	1	1	2	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	2	0	0	1	0	1	2	0	0	#	2	1
09-11 LST	#	1	#	#	0	0	1	1	#	#	#	1	1
12-14 LST	#	0	0	1	0	0	1	0	#	1	1	#	#
15-17 LST	0	#	0	1	#	0	0	1	1	#	0	1	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	1	#	1	#	#	1	1	#	#	#	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	1	0	#	0	0	0	0	0	#
09-11 LST	#	1	0	0	0	0	#	1	0	0	0	1	#
12-14 LST	0	0	0	#	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	#	0	0	0	1	0	0	#	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	#	0	#	#	0	#	#	#	0	0	#	#

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BARAHONA, DOMINICAN REPUBLIC  
LOCATION: 18°13'N 71°06'W  
PREPARED BY USAFETAC/ECR DEC 1984

STATIONS # 784820  
ELEVATION (FEET): 110  
PERIOD: VARIED

ICAO ID: MDBH  
LST = GMT -4

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	92	91	93	92	90	90	92	94	94	90	90	88	94
MEAN DAILY MAX	82	82	83	84	84	85	87	87	86	86	85	83	84
MEAN	78	78	79	80	81	82	83	83	82	81	80	78	80
MEAN DLY MIN	72	73	75	77	78	79	80	79	78	77	75	73	76
EXTREME MIN	63	64	66	66	70	70	70	70	68	70	68	63	63
# DAYS > 90	#	#	#	#	#	1	4	7	5	1	#	0	18
# DAYS > 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	8.5	7.8	4.3	7.5	49.6	28.8	8.1	13.3	14.2	16.9	21.0	5.1	122.7
MEAN	1.0	1.1	1.2	2.2	7.8	5.8	1.5	3.3	5.1	6.8	2.8	1.1	39.7
MINIMUM	0.0	0.0	0.0	0.0	1.9	0.0	0.0	#	1.1	0.5	0.0	0.0	17.1
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (08 LST)	85	84	79	75	81	79	77	77	84	86	85	83	81
RH (14 LST)	63	63	63	62	69	70	64	64	67	69	65	62	65
VAPOR PRESS	.71	.70	.72	.73	.82	.85	.84	.84	.85	.84	.79	.71	.79
DEWPOINT	68	68	69	69	72	73	73	73	74	73	71	68	71
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
MEAN SPEED	7	7	9	9	7	7	8	8	7	6	6	7	7
MAX (PK GSTS)	33	30	35	50	58	25	30	90	49	30	30	35	90
PRESSURE ALT	150	200	250	150	150	100	100	200	300	250	250	150	300
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	3	3	3	3	4	4	4	4	4	4	3	3	4
# DAYS TSTMS	#	1	1	3	11	11	14	18	21	20	10	2	112
# DAYS FOG	#	#	0	#	#	0	#	#	#	#	0	#	2
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE  
 \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73-DEC 83  
 2. NATIONAL INTELLIGENCE SURVEY 18-20 YEAR POR  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	21	22	40	28	52	39	17	17	23	28	24	16	21
03-05 LST	16	22	25	18	29	26	14	14	24	15	15	18	19
06-08 LST	23	20	29	26	33	25	14	14	19	17	7	13	20
09-11 LST	10	15	12	17	20	15	9	11	16	12	9	9	13
12-14 LST	9	12	8	11	12	15	7	8	12	12	8	7	10
15-17 LST	12	10	8	11	18	20	9	18	23	25	14	13	15
18-20 LST	18	17	23	29	43	28	20	25	32	24	20	20	25
21-23 LST	23	30	35	40	49	39	24	25	28	32	32	23	31
ALL HOURS	16	17	20	22	30	24	13	17	21	20	14	14	19

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	0	1	1	0	2	2	2	1	0	1
03-05 LST	2	0	0	0	0	0	0	0	1	0	0	0	#
06-08 LST	0	0	0	0	#	2	1	1	3	2	0	0	1
09-11 LST	0	1	0	0	1	0	0	#	1	1	0	0	#
12-14 LST	0	0	0	#	#	1	1	#	1	1	#	0	#
15-17 LST	#	0	0	1	1	0	0	#	1	#	0	0	#
18-20 LST	0	1	0	0	2	1	#	1	2	1	#	0	1
21-23 LST	1	0	1	1	1	0	1	0	1	1	1	0	1
ALL HOURS	#	#	#	#	1	1	1	1	1	1	#	0	1

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	0	1	0	0	0	0	1	1	0	#
03-05 LST	2	0	0	0	0	0	0	0	1	0	0	0	#
06-08 LST	0	0	0	0	#	#	0	#	#	1	0	0	#
09-11 LST	0	1	0	0	1	0	0	#	#	1	0	0	#
12-14 LST	0	0	0	#	#	0	#	#	#	#	0	0	#
15-17 LST	#	0	0	0	1	0	0	#	1	#	0	0	#
18-20 LST	0	1	0	0	1	1	0	0	1	1	0	0	#
21-23 LST	0	0	0	1	1	0	1	0	1	1	1	0	#
ALL HOURS	#	#	#	#	1	#	#	#	1	1	#	0	#

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	0	0	0	0	1	1	0	#
03-05 LST	2	0	0	0	0	0	0	0	1	0	0	0	#
06-08 LST	0	0	0	0	#	0	0	0	#	#	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	#	#	0	0	#
12-14 LST	0	0	0	#	0	0	0	0	#	#	0	0	#
15-17 LST	0	0	0	0	0	0	0	#	#	#	0	0	#
18-20 LST	0	1	0	0	#	0	0	0	1	1	0	0	#
21-23 LST	0	0	0	1	0	0	0	0	1	0	0	0	#
ALL HOURS	#	#	0	#	#	0	0	#	#	#	#	0	#

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BARAHONA, DOMINICAN REPUBLIC  
LOCATION: 18°13'N/71°06'W  
PREPARED BY USAFETAC/ECR DEC 1984

STATIONS #: 784820  
ELEVATION (FEET): 110  
PERIOD: JAN 73-DEC 83

ICAO ID: MDRH  
LST = GMT -4

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	4	3	1	5	5	2	1	#	2
03-05 LST	#	#	0	0	0	0	1	5	7	4	0	0	1
06-08 LST	0	#	0	0	1	2	2	4	4	2	0	0	1
09-11 LST	0	0	0	1	2	2	1	2	2	1	0	0	1
12-14 LST	0	0	0	0	0	2	0	1	#	1	0	0	#
15-17 LST	0	0	0	0	0	1	1	3	2	4	1	0	1
18-20 LST	0	0	0	1	6	2	1	5	14	13	2	#	4
21-23 LST	0	0	#	2	4	2	5	5	14	9	3	#	4
ALL HOURS	#	#	#	#	2	2	1	4	4	3	1	#	1

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	6	4	4	12	9	3	2	9	6	4	1	5
03-05 LST	3	2	2	0	5	2	1	0	7	5	0	4	3
06-08 LST	2	1	2	2	8	3	1	2	5	2	1	1	3
09-11 LST	2	2	1	3	5	3	2	3	6	4	0	2	3
12-14 LST	1	1	1	1	4	4	1	3	4	3	#	1	2
15-17 LST	0	1	1	2	3	3	3	4	4	3	2	#	2
18-20 LST	1	1	2	2	10	4	1	5	19	13	4	3	5
21-23 LST	1	2	4	3	8	3	1	5	10	10	7	2	5
ALL HOURS	1	1	2	2	6	3	2	3	7	5	2	2	3

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	0	1	0	0	0	2	0	2	0	1	2	1
03-05 LST	1	0	0	0	1	1	0	1	0	0	1	0	#
06-08 LST	0	0	0	0	0	2	0	0	0	0	0	0	#
09-11 LST	0	0	1	0	#	0	1	1	0	1	0	#	#
12-14 LST	#	1	1	0	1	0	0	1	0	0	1	1	#
15-17 LST	#	1	1	0	1	#	2	2	2	0	1	2	1
18-20 LST	#	1	0	0	1	1	1	2	#	#	1	#	1
21-23 LST	1	0	1	1	1	0	0	0	1	0	#	1	1
ALL HOURS	1	#	1	#	1	#	1	1	1	#	1	1	1

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73-DEC83  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	0	1	0	0	0	0	1	1	0	#
03-05 LST	2	0	0	0	0	0	0	0	1	0	0	0	#
06-08 LST	0	0	0	0	#	#	0	#	#	1	0	0	#
09-11 LST	0	1	0	0	1	0	0	#	#	1	0	0	#
12-14 LST	0	0	0	#	#	0	#	#	#	#	0	0	#
15-17 LST	#	0	0	0	1	0	0	#	1	#	0	0	#
18-20 LST	0	1	0	0	1	1	0	0	1	1	0	0	#
21-23 LST	0	0	0	1	1	0	1	0	1	1	1	0	#
ALL HOURS	#	#	#	#	1	#	#	#	1	1	#	0	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	0	0	0	0	1	1	0	#
03-05 LST	2	0	0	0	0	0	0	0	1	0	0	0	#
06-08 LST	0	0	0	0	#	0	0	0	#	1	0	0	#
09-11 LST	0	1	0	0	0	0	0	#	#	1	0	0	#
12-14 LST	0	0	0	#	#	0	#	#	#	#	0	0	#
15-17 LST	#	0	0	0	1	0	0	#	1	#	0	0	#
18-20 LST	0	1	0	0	1	1	0	0	1	1	0	0	#
21-23 LST	0	0	0	1	1	0	0	0	1	0	1	0	#
ALL HOURS	#	#	0	#	1	#	#	#	1	1	#	0	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	0	0	0	0	1	1	0	#
03-05 LST	2	0	0	0	0	0	0	0	1	0	0	0	#
06-08 LST	0	0	0	0	#	0	0	0	#	#	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	#	#	0	0	#
12-14 LST	0	0	0	#	#	0	0	0	#	#	0	0	#
15-17 LST	0	0	0	0	1	0	0	#	#	#	0	0	#
18-20 LST	0	0	0	0	1	1	0	0	1	1	0	0	#
21-23 LST	0	0	0	1	0	0	0	0	1	0	0	0	#
ALL HOURS	#	#	0	#	#	#	0	#	#	#	#	0	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	1	1	0	#
03-05 LST	2	0	0	0	0	0	0	0	1	0	0	0	#
06-08 LST	0	0	0	0	0	0	0	0	#	#	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	#	#	0	0	#
12-14 LST	0	0	0	#	0	0	0	#	#	#	0	0	#
15-17 LST	0	0	0	0	0	0	0	#	#	#	0	0	#
18-20 LST	0	0	0	0	#	0	0	0	1	1	0	0	#
21-23 LST	0	0	0	1	0	0	0	0	1	0	0	0	#
ALL HOURS	#	#	0	#	#	0	0	#	#	#	#	0	#

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CABO ENGANO, DOMINICAN REPUBLIC  
 LOCATION: 18°37'N, 068°20'W  
 PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 784780  
 ELEVATION (FEET): 7  
 PERIOD: VARIED

ICAO ID:  
 LST = GMT -4

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN DLY MAX	2	81	82	83	84	85	86	87	88	88	87	85	83	86
MEAN	2	77	77	78	80	81	82	82	83	83	82	81	77	81
MEAN DLY MIN	2	73	72	73	75	76	77	77	77	77	76	76	75	75
EXTREME MIN		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 90		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 32		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	2	5.3	4.0	2.6	3.9	12.0	10.8	6.0	4.4	5.1	7.1	6.3	8.8	48.1
MEAN	2	2.3	1.6	1.3	2.2	4.0	4.3	3.3	2.9	2.6	4.3	4.5	3.5	36.7
MINIMUM	2	.4	#	.3	.6	1.5	1.5	2.3	1.0	.8	2.8	2.1	.5	32.7
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (08 LST)	1	88	85	86	87	85	83	83	84	85	86	85	87	85
RH (14 LST)	1	79	78	77	77	76	76	75	77	78	78	78	80	77
VAPOR PRESS	1	.81	.78	.81	.84	.88	.91	.93	.94	.95	.94	.90	.84	.88
DEWPOINT	1	72	72	72	73	75	76	76	76	77	76	75	73	74
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	E	E	E	E	E	E	E	E	E	E	E	E	E
MEAN SPEED (PVLG DRCTN)	1	10	10	9	10	8	9	11	11	10	9	10	11	10
MEAN SPEED (ALL OBS)	1	9	10	9	9	8	9	11	10	9	8	9	10	9
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	8	*
PRESSURE ALT	1	100	100	150	100	100	50	0	50	150	150	200	50	200
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	3	3	4	4	4	4	4	4	4	3	4
DAYS TSMS	1	0	0	0	3	11	12	13	17	19	21	2	#	98
DAYS FOG < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN



REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5% A  
 APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - MAR 85  
 2. NATIONAL INTELLIGENCE SURVEY 2-9 YEARS  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	15	12	6	10	4	3	7	6	5	7	6	9	8
09-11 LST	14	12	2	3	7	3	2	6	7	6	10	7	7
12-14 LST	12	7	4	6	5	5	2	5	6	7	8	9	6
15-17 LST	5	6	6	10	9	8	12	10	6	11	7	5	8
18-20 LST	7	4	7	6	10	13	12	13	11	10	7	5	9
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	0	1	0	0	2	1	1	0	0	1	1
09-11 LST	0	1	0	1	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	1	1	0	0	1	0	0	0	1	#
15-17 LST	0	0	0	0	1	1	1	0	0	1	0	0	#
18-20 LST	0	0	0	0	1	1	1	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	0	0	1	1	0	0	0	1	#
09-11 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	1	0	0	0	0	0	#
18-20 LST	0	0	0	0	1	0	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	1	0	0	0	1	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECH-CLT24

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CABO ENGANO, DOMINICAN REPUBLIC  
 LOCATION: 18°37'N, 068°20'W  
 PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 784780  
 ELEVATION (FEET): 7  
 PERIOD: JAN 73 - MAR 85

ICAO ID:  
 LST = GMT -4

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	2	1	1	2	3	1	1	2	1
09-11 LST	0	0	0	0	2	1	1	2	2	1	0	0	1
12-14 LST	0	0	0	1	3	2	2	3	2	3	1	0	1
15-17 LST	0	0	0	1	3	3	6	7	5	7	0	0	3
18-20 LST	0	0	0	1	4	5	5	7	9	#	2	0	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	0	1	1	2	1	1	2	2	2	0	2	1
09-11 LST	1	1	0	1	2	1	1	1	2	2	1	1	1
12-14 LST	2	0	0	1	1	2	0	2	0	1	1	2	1
15-17 LST	0	0	1		3	3	1	3	3	3	2	0	2
18-20 LST	1	1	1	1	4	4	4	8	8	8	3	1	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	0	0	1	1	1	1	0	0	0	0	*
09-11 LST	0	1	0	0	0	0	1	1	1	0	2	0	*
12-14 LST	1	1	1	1	0	1	1	1	1	1	1	1	*
15-17 LST	0	0	2	0	0	0	1	0	1	0	1	0	*
18-20 LST	1	0	1	0	0	0	1	1	1	1	1	2	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATION MILES  
 † = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - MAR 85  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	0	0	0	1	0	0	0	1	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	1	0	0	0	0	0	#
18-20 LST	0	0	0	0	1	0	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	0	0	0	1	0	0	0	1	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	1	0	0	0	0	0	#
18-20 LST	0	0	0	0	1	0	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	1	0	0	0	1	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	1	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

FOR-CLT24a

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PUERTO PLATA, DOMINICAN REPUBLIC  
LOCATION: 19°45'N, 70°34'W  
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 784570  
ELEVATION (FEET): 16  
PERIOD: VARIED

ICAO ID: MDPP  
LST = GMT -4

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	90	92	92	93	94	96	98	95	98	96	94	89	98
MEAN DLY MAX	80	80	80	82	84	85	85	86	86	86	82	80	83
MEAN	74	74	74	76	78	79	80	80	80	79	77	75	77
MEAN DLY MIN	68	67	68	69	71	73	74	74	74	72	71	69	71
EXTREME MIN	56	54	51	58	61	60	64	64	61	60	56	55	51
# DAYS > 90	#	#	1	#	1	6	7	7	7	8	1	0	38
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	16.5	22.2	18.9	21.3	14.6	11.6	11.3	13.8	11.7	12.1	24.9	29.0	116.4
MEAN	7.7	6.3	4.9	6.1	6.2	2.6	3.0	3.1	3.8	5.4	11.7	11.1	71.9
MINIMUM	2.2	0.7	0.0	0.0	0.7	0.0	0.7	0.2	0.3	0.5	3.0	3.2	41.9
MAX 24 HR	8.9	9.7	5.5	12.4	9.3	2.9	4.3	5.5	6.7	4.3	10.8	8.7	12.4
# DAYS > 0.01	14	9	9	8	12	7	8	8	9	11	15	15	125
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (05 LST)	91	92	91	91	90	91	87	88	90	89	81	82	90
RH (14 LST)	74	72	71	72	73	67	69	69	69	69	73	74	71
VAPOR PRESS	.73	.73	.74	.76	.83	.85	.86	.86	.87	.85	.81	.75	.80
DEWPOINT	69	69	69	70	73	74	74	74	74	74	72	70	72
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	E	E	E	E	E	E	E	E	E	E	E	E	E
MEAN SPEED	4	5	5	5	5	5	5	6	6	6	5	5	5
MAX (PK GSTS)	31	40	29	25	35	24	20	35	39	30	23	31	40
PRESSURE ALT	100	150	250	150	150	100	150	150	200	200	250	50	250
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLO COVER	4	4	4	4	4	4	4	4	4	4	4	4	4
# DAYS TSTMS	*	*	*	2	5	5	5	3	5	4	2	1	33
# DAYS FOG	3	1	#	0	0	0	0	0	0	0	#	3	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR JAN 73 - DEC 83  
 2. NATIONAL INTELLIGENCE SURVEY  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	26	20	16	14	16	4	5	7	7	13	22	26	14
03-05 LST	15	16	11	13	9	1	0	11	4	2	21	25	10
06-08 LST	23	17	14	16	6	5	3	6	4	9	12	21	11
09-11 LST	20	14	13	12	6	5	6	6	6	5	12	22	10
12-14 LST	19	13	8	8	10	5	10	9	6	6	11	17	10
15-17 LST	18	16	12	14	23	14	14	13	15	16	16	22	16
18-20 LST	25	20	20	20	28	13	12	18	17	20	18	24	20
21-23 LST	28	21	15	20	15	5	3	13	16	11	26	27	16
ALL HOURS	21	16	13	14	14	8	8	10	10	11	15	22	14

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	8	4	4	7	1	2	1	1	0	3	9	4
03-05 LST	2	3	3	1	1	0	0	0	0	0	0	1	1
06-08 LST	5	5	2	4	2	1	1	2	0	1	1	4	2
09-11 LST	8	2	5	2	2	#	1	0	1	1	1	6	2
12-14 LST	6	3	2	2	2	0	2	2	0	1	1	5	2
15-17 LST	5	4	2	1	5	2	2	3	1	2	1	5	3
18-20 LST	7	4	4	3	5	3	3	3	2	4	4	3	4
21-23 LST	3	4	4	3	0	3	1	0	3	3	0	2	2
ALL HOURS	6	4	3	2	3	1	2	1	1	2	2	5	3

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	1	1	2	1	1	0	1	0	0	1	1
03-05 LST	0	1	1	0	0	0	0	0	0	0	0	1	2
06-08 LST	2	3	1	2	1	#	#	1	0	1	#	1	1
09-11 LST	3	1	3	1	1	0	#	0	0	#	0	1	1
12-14 LST	1	1	1	1	1	0	1	#	0	#	0	1	1
15-17 LST	2	#	#	0	1	#	1	1	1	1	#	1	1
18-20 LST	1	2	2	1	2	2	1	1	0	2	2	1	1
21-23 LST	1	2	2	2	0	1	0	0	0	1	0	1	1
ALL HOURS	2	1	1	1	1	1	1	1	#	1	1	1	1

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	1	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	#	0	0	0	0	0	0	#	0	#	#
09-11 LST	1	0	0	0	0	0	#	0	0	#	0	1	#
12-14 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	#	#
18-20 LST	0	0	#	#	#	#	1	1	0	1	#	#	#
21-23 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
ALL HOURS	#	0	#	#	#	0	#	#	#	#	0	#	#

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: PUERTO PLATA, DOMINICAN REPUBLIC  
LOCATION: 19°45'N, 70°34'W  
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 784570  
ELEVATION (FEET): 16  
PERIOD: JAN 73 - DEC 83

ICAO ID: MDPF  
LST = GMT -4

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	4	6	5	1	11	3	1	1	3
03-05 LST	0	0	0	0	0	1	2	0	3	0	0	0	1
06-08 LST	0	0	0	#	#	2	3	2	1	1	#	1	1
09-11 LST	0	0	0	#	#	0	3	2	1	#	0	0	1
12-14 LST	0	0	0	#	2	1	2	3	3	1	0	1	1
15-17 LST	0	0	#	2	9	7	4	6	6	6	#	0	3
18-20 LST	#	#	0	2	13	8	4	6	7	12	3	1	5
21-23 LST	0	0	0	1	5	8	5	1	11	10	3	1	4
ALL HOURS	#	#	#	1	4	4	3	3	4	4	1	#	2

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	7	5	4	6	2	1	2	4	1	4	12	5
03-05 LST	6	6	5	3	0	0	0	0	1	1	4	7	3
06-08 LST	8	5	4	5	3	0	#	2	2	2	3	8	4
09-11 LST	7	2	5	4	3	1	2	2	2	2	2	7	3
12-14 LST	5	3	3	4	3	1	3	1	1	2	2	6	3
15-17 LST	5	2	3	3	7	4	3	3	3	4	4	6	4
18-20 LST	7	4	5	4	11	4	4	3	2	6	6	6	5
21-23 LST	13	6	4	7	6	3	4	2	1	7	6	7	6
ALL HOURS	7	4	4	4	5	2	2	2	2	3	4	7	4

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	0	0	0	0	0	0	0	1	0	0	#
03-05 LST	0	1	0	0	0	0	0	0	0	0	0	1	#
06-08 LST	1	1	0	0	0	0	0	0	0	0	0	0	#
09-11 LST	#	0	0	0	0	0	0	0	#	0	0	0	#
12-14 LST	#	0	#	0	0	0	0	0	1	1	0	1	#
15-17 LST	#	0	#	0	#	0	0	#	2	#	0	1	#
18-20 LST	#	0	#	0	1	0	0	#	1	1	0	#	#
21-23 LST	#	#	0	0	0	0	0	#	#	0	0	0	#
ALL HOURS	#	#	#	0	#	0	0	#	1	#	0	#	#

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	1	1	1	1	0	0	1	0	0	1	1
03-05 LST	0	1	1	0	0	0	0	0	0	0	0	0	#
06-08 LST	1	1	1	#	1	#	0	1	0	#	#	1	1
09-11 LST	3	0	2	#	1	0	#	0	0	#	0	1	1
12-14 LST	1	1	1	#	1	0	1	#	0	0	0	1	#
15-17 LST	2	#	0	0	1	0	1	1	#	1	#	1	1
18-20 LST	1	1	1	1	2	2	1	1	0	2	2	1	1
21-23 LST	1	2	2	2	0	1	0	0	0	1	0	0	1
ALL HOURS	2	1	1	#	1	#	#	#	#	1	1	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	0	0	1	1	0	0	1	0	0	0	#
03-05 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
06-08 LST	1	#	1	0	#	#	0	#	0	#	#	1	#
09-11 LST	1	0	1	#	#	0	#	0	0	#	0	1	#
12-14 LST	0	0	#	#	0	0	1	#	0	0	0	0	#
15-17 LST	1	0	0	0	1	0	1	1	0	1	#	1	#
18-20 LST	1	1	1	#	1	1	1	1	0	1	1	1	1
21-23 LST	0	0	2	2	0	0	0	0	0	1	0	0	#
ALL HOURS	1	#	1	#	#	#	#	#	#	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	0	0	1	1	0	0	1	0	0	0	#
03-05 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
06-08 LST	0	0	#	0	0	#	0	#	0	#	0	#	#
09-11 LST	1	0	#	#	0	0	#	0	0	#	0	1	#
12-14 LST	0	0	0	0	0	0	1	#	0	0	0	0	#
15-17 LST	1	0	0	0	#	0	1	1	0	1	#	1	#
18-20 LST	0	#	#	#	1	1	1	1	0	1	1	1	#
21-23 LST	0	0	2	2	0	0	0	0	0	1	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	#	0	0	0	0	0	0	0	0	#	#
09-11 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	#	#	#	0	#	#	0	#
21-23 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
ALL HOURS	0	0	#	#	0	#	#	#	0	#	#	#	#

PREPARED BY		USAFETAC		STATION NAME		San Isidro/Santo Domingo, Dominican Republic		PERIOD		111 ft.		SYN LTRE		MOSO															
		Jul 81		LOCATION		NIR 36 W069 46		ELEV		111 ft.		WMO NO		784850															
AWS CLIMATIC BRIEF														1. MEAN		2. SURFACE WIND		3. MEAN NUMBER OF DAYS OCCURRENCE OF											
TEMPERATURE (°F)														RELATIVE HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	
PRECIPITATION (IN)														HUMIDITY (%)		PRECIPITATION (IN)		DEW POINT (°F)		WIND DIRECTION		SPEED		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)	



AWS CLIMATIC BRIEF ADDENDUM		SAN ISIDRO/SANTO DOMINGO, DOMINICAN REPUBLIC										PERIOD: Varied		WMO # 784850	
Prepared by USAFETAC Jul 81		N18 30 W069 46										ELEVATION: 111		11 STN LTRS: MDSJ	
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
THUNDERSTORMS	2. 00-02	0	0	0	#	2	3	2	4	6	5	1	#		
	03-05	0	0	0	0	2	4	4	5	8	7	1	1		
	06-08	0	0	0	#	2	3	3	5	6	5	1	#		
	09-11	0	0	0	#	#	2	3	3	3	2	0	0		
	12-14	#	0	#	0	2	5	9	10	9	4	1	0		
	15-17	#	#	1	#	3	8	10	16	20	11	2	#		
	18-20	0	#	1	0	1	4	5	8	11	9	4	1		
	21-23	0	0	0	#	2	4	3	4	7	6	1	#		
ALL HOURS	#	0	#	#	#	2	4	5	7	9	6	1	#	3	12
RAIN/DRIZZLE	2. 00-02	1	1	1	2	4	4	1	2	2	3	2	3		
	03-05	1	1	#	1	5	5	2	3	3	3	2	1		
	06-08	2	2	1	2	4	5	1	3	3	4	1	2		
	09-11	2	1	1	1	5	3	2	4	4	3	2	2		
	12-14	5	4	4	1	4	4	6	9	7	7	4	3		
	15-17	4	6	2	1	5	4	4	9	9	9	6	5		
	18-20	2	3	3	3	3	5	5	8	7	9	4	4		
	21-23	1	2	2	2	4	4	2	3	4	4	3	3		
ALL HOURS	2	3	2	2	4	4	3	5	5	5	3	3	3	3	12
SNOW/ICE PELLETS	2. 00-02														
	03-05														
	06-08														
	09-11				NO OCCURRENCES										
	12-14				OF SNOW RECORDED										
	15-17														
	18-20														
	21-23														
ALL HOURS															
WINDS GREATER THAN 25 KNOTS	2. 00-02	0	0	0	0	0	#	#	#	#	0	#	0		
	03-05	0	0	0	0	0	#	0	#	1	0	#	0		
	06-08	#	0	0	#	#	0	0	#	1	0	0	0		
	09-11	#	0	0	#	0	0	#	#	1	0	#	#		
	12-14	0	0	#	#	#	0	#	0	0	0	0	#		
	15-17	1	1	#	1	#	#	#	0	#	0	1	1		
	18-20	#	#	#	1	#	1	#	#	#	1	#	0		
	21-23	#	#	1	#	#	0	0	#	1	#	#	#		
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#	12	
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG/VSF LESS THAN 800 ft. and/or 2NM	3. 00-02	0	0	0	0	0	0	1	#	#	0	0	1		
	03-05	0	0	0	0	0	0	0	0	1	0	0	0		
	06-08	0	0	1	0	1	0	#	#	1	1	0	#		
	09-11	#	0	#	0	0	#	#	1	1	1	0	1		
	12-14	0	#	0	#	1	0	#	#	1	0	0	1		
	15-17	#	0	0	0	1	1	1	1	1	#	1	#		
	18-20	#	1	0	0	#	0	1	1	#	1	1	1		
	21-23	#	0	0	#	0	0	#	0	0	0	#	#		
ALL HOURS	#	#	#	#	#	#	#	#	1	#	#	1	#	5	
CIG/VSF LESS THAN 500 ft. and/or 1.5 NM	3. 00-02	0	0	0	0	0	0	1	#	#	0	0	1		
	03-05	0	0	0	0	0	0	0	0	1	0	0	0		
	06-08	0	0	1	0	1	0	#	#	1	1	0	#		
	09-11	#	0	#	0	0	#	#	#	1	1	0	1		
	12-14	0	#	0	#	1	0	#	#	1	#	0	1		
	15-17	#	0	0	0	1	1	1	1	1	#	1	#		
	18-20	#	1	0	#	#	0	1	1	#	1	1	1		
	21-23	#	0	0	#	0	0	#	0	0	0	#	#		
ALL HOURS	#	#	#	#	#	#	#	#	1	#	#	1	#	5	
CIG/VSF LESS THAN 300 ft. and/or 1NM	3. 00-02	0	0	0	0	0	0	1	#	#	0	0	1		
	03-05	0	0	0	0	0	0	0	0	1	0	0	0		
	06-08	0	0	1	0	1	0	#	#	1	1	0	#		
	09-11	#	0	#	0	0	#	#	#	1	1	0	1		
	12-14	0	0	0	#	#	0	#	0	1	0	0	1		
	15-17	#	0	0	0	1	1	1	1	#	1	1	#		
	18-20	#	1	0	#	#	0	1	1	#	1	1	1		
	21-23	#	0	0	0	0	0	#	0	0	0	#	#		
ALL HOURS	#	#	#	#	#	#	#	#	1	#	#	1	#	5	
CIG/VSF LESS THAN 100 ft. and/or .2NM	3. 00-02	0	0	0	0	0	0	0	0	#	0	0	1		
	03-05	0	0	0	0	0	0	0	0	#	0	0	0		
	06-08	0	0	1	0	0	0	0	0	#	#	0	0		
	09-11	0	0	#	0	0	0	0	0	0	0	0	0		
	12-14	0	0	0	0	0	0	0	0	0	0	0	0		
	15-17	0	0	0	0	0	0	0	0	0	0	0	0		
	18-20	0	0	0	0	0	0	0	0	0	0	0	0		
	21-23	0	0	0	0	0	0	0	0	0	0	0	0		
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SANTIAGO, DOMINICAN REPUBLIC  
 COORDINATES: 9°28'N 70°42'W  
 PREPARED BY USAFETAC/ECR DEC 1984

STATIONS # 784600  
 ELEVATION (FEET): 597  
 PERIOD: VARIED

CLOCK ID: MDR1  
 LST = GMT - 4

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	90	91	95	94	95	95	95	95	95	95	92	91	95
MEAN DAILY MAX	81	82	84	85	86	87	89	88	88	87	84	80	81
MEAN	74	75	76	78	79	81	82	82	81	80	77	74	78
MEAN DLY MIN	68	69	70	72	74	75	76	76	76	75	72	69	73
EXTREME MIN	57	59	61	63	66	66	68	68	68	66	64	59	57
# DAYS > 90	#	1	4	7	8	16	19	20	17	12	2	#	106
# DAYS > 32	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS < 70	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	7.4	6.9	8.9	9.3	12.9	8.6	4.3	5.2	8.7	8.8	16.3	7.7	12.4
MEAN	2.1	1.7	2.1	3.1	6.1	2.8	2.0	2.4	4.2	3.9	4.1	2.7	37.2
MINIMUM	0.0	0.1	0.0	0.0	1.3	0.2	0.5	0.2	0.5	0.4	0.2	0.4	20.5
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (05 LST)	93	93	91	90	90	90	91	92	93	95	91	95	92
RH (14 LST)	63	60	55	54	58	56	55	57	56	60	64	66	59
VAPOR PRESS†	.66	.66	.67	.69	.76	.78	.78	.80	.80	.79	.76	.69	.74
DEWPOINT	66	66	66	67	70	71	71	72	72	71	70	67	69
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	E	E	E	E	E	E	E	E	E	E	E	E	E
MEAN SPEED	4	5	5	5	5	6	6	6	5	5	4	4	5
MAX (PK GSTS)	15	16	23	24	16	29	34	28	22	16	14	20	34
PRESSURE ALT	650	700	800	700	700	700	600	650	750	700	750	650	800
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	4	4	5	5	4	4	5	4	4	4	4
# DAYS TSTMS	1	#	1	4	15	11	14	14	19	18	6	1	104
# DAYS FOG	2	2	#	#	1	#	#	#	#	1	2	1	9
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, A= APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73-DEC 83  
 2. NATIONAL INTELLIGENCE SURVEY 34-36 YEAR POR  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	24	21	29	13	22	7	5	2	14	16	10	30	17
03-05 LST	27	25	29	6	16	8	8	6	22	12	14	40	19
06-08 LST	34	32	26	21	32	26	14	14	19	19	28	36	25
09-11 LST	22	20	18	23	7	6	13	10	10	6	14	24	14
12-14 LST	23	24	16	24	17	15	12	15	14	16	19	26	19
15-17 LST	17	18	20	27	23	19	17	21	26	27	21	17	21
18-20 LST	19	18	24	23	32	14	12	13	20	15	17	18	19
21-23 LST	21	20	16	21	17	9	6	7	13	12	19	21	15
ALL HOURS	23	22	21	22	22	15	12	13	17	16	19	25	18

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	0	1	2	2	0	2	0	0	0	0	0	1
03-05 LST	1	0	0	0	0	0	0	0	2	0	0	2	1
06-08 LST	8	8	3	2	5	5	0	2	4	4	9	7	5
09-11 LST	#	1	#	1	#	0	#	0	#	0	#	1	#
12-14 LST	#	1	#	#	0	#	#	1	0	1	1	1	1
15-17 LST	#	0	0	1	2	1	0	1	0	#	0	0	1
18-20 LST	#	#	#	1	2	#	0	#	#	1	0	1	1
21-23 LST	0	0	0	0	0	1	0	0	1	1	1	1	#
ALL HOURS	2	2	1	1	2	1	#	1	1	1	2	2	1

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	2	2	0	0	0	0	0	0	0	1
03-05 LST	1	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	6	7	2	2	3	2	0	1	2	3	5	5	3
09-11 LST	0	0	#	0	#	0	#	0	0	0	0	1	#
12-14 LST	0	1	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	#	0	0	0	1	1	0	#	0	0	0	0	1
18-20 LST	#	0	0	1	1	#	0	#	0	0	0	0	#
21-23 LST	0	0	0	0	0	1	0	0	1	1	0	1	#
ALL HOURS	1	1	1	1	1	1	#	#	#	#	1	1	1

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	2	0	0	0	0	0	0	0	0
03-05 LST	1	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	5	6	1	1	3	0	0	1	#	1	1	1	1
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	1	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	1	1	0	0	0	0	0	0	0	0	0	0	0

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SANTIAGO, DOMINICAN REPUBLIC  
 LOCATION: 19°28'N 70°42'W  
 PREPARED BY USAFETAC/ECR DEC 1984

STATIONS #: 784600  
 ELEVATION (FEET): 597  
 PERIOD: JAN 73-DEC 83

ICAO ID: MDST  
 LST = GMT - 4

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	#	#	#	0	#	0	#
09-11 LST	0	0	0	0	0	0	0	1	0	0	0	0	#
12-14 LST	0	0	0	0	6	4	4	8	7	4	#	0	3
15-17 LST	0	0	#	6	20	13	10	10	19	15	3	0	8
18-20 LST	#	1	1	5	15	5	3	4	6	13	4	0	5
21-23 LST	#	1	1	0	3	2	0	1	5	3	0	1	1
ALL HOURS	#	#	#	2	7	4	3	4	6	5	1	#	3

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	4	4	2	2	0	0	0	0	0	3	2	2
03-05 LST	7	1	3	0	2	0	0	0	0	0	2	9	2
06-08 LST	6	6	5	7	2	1	1	3	1	2	7	14	5
09-11 LST	5	5	5	2	1	2	1	3	1	1	4	7	3
12-14 LST	6	7	2	3	4	3	5	7	4	4	8	9	5
15-17 LST	3	2	5	10	15	9	8	8	11	7	9	6	8
18-20 LST	5	4	3	12	25	10	8	9	11	15	11	6	10
21-23 LST	6	6	6	5	8	3	0	2	3	7	5	7	5
ALL HOURS	5	5	4	6	9	5	4	5	5	5	7	8	6

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	1	0	0	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	#	0	1	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	#	#	#	0	0	0	0	#

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR JAN 73-DEC 83  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	2	2	0	0	0	0	0	0	0	1
03-05 LST	1	0	0	0	0	0	0	0	0	0	0	2	#
06-08 LST	6	7	2	2	3	2	0	1	2	3	5	6	3
09-11 LST	0	0	0	0	#	0	#	0	0	0	0	1	#
12-14 LST	0	1	0	0	0	0	0	0	0	0	0	#	#
15-17 LST	0	0	0	0	1	1	0	0	0	0	0	0	#
18-20 LST	0	0	0	1	1	#	0	#	0	0	0	#	#
21-23 LST	0	0	0	0	0	1	0	0	1	0	0	1	#
ALL HOURS	1	1	1	1	1	1	#	#	#	#	1	2	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	2	2	0	0	0	0	0	0	0	1
03-05 LST	1	0	0	0	0	0	0	0	0	0	0	2	#
06-08 LST	6	7	2	2	2	2	0	1	2	3	5	6	3
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	1	#
12-14 LST	0	1	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	1	1	0	0	0	0	0	0	#
18-20 LST	0	0	0	#	1	#	0	0	0	0	0	#	#
21-23 LST	0	0	0	0	0	0	0	0	1	0	0	1	#
ALL HOURS	1	1	#	#	1	1	0	#	#	#	1	1	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	2	0	0	0	0	0	0	0	#
03-05 LST	1	0	0	0	0	0	0	0	0	0	0	0	#
06-08 LST	6	7	2	2	3	1	0	1	1	2	5	4	3
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	1	0
12-14 LST	0	1	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	1	1	0	0	0	0	0	0	#
18-20 LST	0	0	0	#	0	0	0	0	0	0	0	#	#
21-23 LST	0	0	0	0	0	0	0	0	1	0	0	1	#
ALL HOURS	1	1	#	#	1	#	0	#	#	#	1	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	5	4	1	1	1	0	0	1	#	2	4	2	2
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	1	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	#	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	1	#
ALL HOURS	1	1	#	#	#	0	0	#	#	#	1	1	#

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ELOY ALFARO, ECUADOR  
 LOCATION: 00°57'S, 80°41'W  
 PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 841170  
 ELEVATION (FEET): 40  
 PERIOD: VARIED

ICAO ID: SEMT  
 LST = GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
<b>1. TEMPERATURE (°F)</b>													
EXTREME MAX	96	94	94	96	94	95	95	96	91	92	94	94	96
MEAN DLY MAX	85	85	86	86	86	84	83	83	83	82	83	85	84
MEAN	79	79	80	80	79	77	76	76	76	76	77	78	78
MEAN DLY MIN	73	73	73	73	72	70	69	68	68	69	70	71	71
EXTREME MIN	63	67	61	66	63	56	62	63	59	58	60	60	56
# DAYS > 90	3	1	2	3	1	#	#	#	#	1	#	2	13
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>2. PRECIPITATION (INCHES)</b>													
MAXIMUM	6.9	7.7	17.1	4.8	1.0	0.9	2.0	0.1	0.7	0.1	0.2	0.9	29.6
MEAN	1.7	2.7	2.5	0.8	0.2	0.1	0.1	#	0.1	#	#	0.2	8.4
MINIMUM	0.0	0.1	#	#	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
MAX 24 HR	1.6	2.7	4.0	2.0	0.9	0.7	0.9	0.1	0.7	0.1	0.2	0.5	4.0
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
<b>3. SNOWFALL (INCHES)</b>													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)</b>													
RH (07 LST)	84	85	85	85	86	84	87	87	86	85	86	84	85
RH (15 LST)	64	68	68	66	64	65	64	64	65	65	63	62	64
VAPOR PRESS	.73	.79	.79	.78	.74	.72	.68	.66	.67	.69	.70	.71	.71
DEWPOINT	69	71	71	71	69	69	67	66	67	68	68	68	68
<b>5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)</b>													
PVLG DRCTN	S	W	W	W	S	SSW	S	S	S	S	S	S	S
MEAN SPEED	7	7	7	6	7	8	8	8	8	9	8	8	8
MAX (PK GSTS)	20	20	20	33	20	38	40	26	24	33	26	20	40
PRESSURE ALT	300	250	300	300	300	350	250	250	200	350	250	250	350
<b>6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG</b>													
CLD COVER	6	6	6	6	6	6	6	5	5	6	6	5	6
# DAYS TSTMS	0	#	#	0	0	0	0	0	0	0	0	0	#
# DAYS FOG	0	#	0	0	0	0	#	0	0	0	0	0	#
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS  
 APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR JULY 77 - DEC 83  
 2. NATIONAL INTELLIGENCE SURVEY  
 3. WORLDWIDE AIRFIELD CLIMATIC DATA

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	48	43	30	43	51	68	80	72	74	78	65	58	62
09-11 LST	29	25	24	25	45	63	73	70	63	65	53	43	52
12-14 LST	15	16	13	13	22	40	39	41	38	47	33	30	31
15-17 LST	9	20	13	9	15	28	22	31	24	36	20	19	21
18-20 LST	14	15	14	14	15	22	28	31	35	41	22	20	24
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	23	23	19	21	31	46	51	51	49	54	40	35	38

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	2	2	2	5	6	12	8	8	12	14	3	7
09-11 LST	4	2	3	2	2	5	4	4	2	3	3	0	3
12-14 LST	1	1	#	1	1	1	1	1	#	1	1	0	1
15-17 LST	1	1	2	#	#	#	0	1	1	1	#	0	1
18-20 LST	0	3	1	2	1	0	1	2	2	2	2	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	2	2	2	1	2	3	4	3	3	3	4	1	3

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	1	1	2	#	1	1	1	0	1	1	1	1
09-11 LST	3	1	2	1	1	1	1	1	0	1	#	0	1
12-14 LST	1	1	#	#	1	0	#	1	0	1	#	0	#
15-17 LST	1	1	0	#	0	#	0	1	0	1	#	0	#
18-20 LST	0	2	0	1	1	0	0	1	1	0	1	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	2	1	1	1	1	1	1	1	#	1	1	#	1

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	0	#	0	0	0	0	0	0	#
09-11 LST	0	1	1	#	#	0	#	#	0	0	0	0	#
12-14 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
15-17 LST	#	0	0	0	0	#	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	#	#	#	#	#	#	#	0	#	#	0	#

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ELOY ALFARO, ECUADOR  
LOCATION: 00°57'S, 80°41'W  
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 841170  
ELEVATION (FEET): 40  
PERIOD: VARIED

ICAO ID: SEMT  
LST - GMT -5

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
12-14 LST	0	#	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	#	#	0	0	0	0	0	0	0	0	0	#

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	5	2	4	2	2	1	#	2	2	2	2	3
09-11 LST	2	1	3	2	0	#	#	1	#	1	1	0	1
12-14 LST	1	1	0	1	#	0	#	#	0	#	#	0	#
15-17 LST	#	0	1	1	0	0	0	0	0	0	#	0	#
18-20 LST	0	2	0	2	#	#	1	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	2	1	2	#	#	#	#	#	1	1	#	1

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	1	0	0	#	0	0	#
15-17 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	#	0	#	0	#	0	#	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	0	#	0	#	#	#	0	#	#	0	#



REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR JUL 77 - DEC 83  
 2. NATIONAL INTELLIGENCE SURVEY  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	1	1	1	#	#	2	1	0	1	1	1	1
09-11 LST	3	1	2	1	1	1	1	1	0	1	#	0	1
12-14 LST	1	1	#	#	1	0	#	1	0	1	#	0	#
15-17 LST	1	0	0	#	0	#	0	1	0	1	#	0	#
18-20 LST	0	2	0	1	1	0	0	1	1	0	1	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	2	1	1	1	1	1	1	1	#	1	#	#	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	0	1	1	#	#	1	#	0	0	#	0	1
09-11 LST	1	1	1	1	1	1	1	1	0	1	#	0	1
12-14 LST	1	1	#	#	#	0	#	#	0	#	#	0	#
15-17 LST	1	0	0	#	0	#	0	1	0	1	#	0	#
18-20 LST	0	2	0	1	1	0	0	0	#	0	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	1	1	#	1	#	#	1	#	#	#	#	0	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	0	0	1	#	#	#	#	0	0	#	0	#
09-11 LST	1	1	1	#	1	1	1	#	0	1	#	0	1
12-14 LST	0	1	#	0	#	0	0	#	0	#	#	0	#
15-17 LST	#	0	0	0	0	#	0	1	0	0	#	0	#
18-20 LST	0	1	0	0	0	0	0	0	#	0	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	1	#	#	#	#	#	#	#	#	#	#	0	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
09-11 LST	0	0	0	#	#	0	#	0	0	#	#	0	#
12-14 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
15-17 LST	#	0	0	0	0	#	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	0	0	#	#	#	#	0	0	#	#	0	#

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MARISCAL SUCRE, ECUADOR  
LOCATION: 00°08'S, 78°29'W  
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 840710  
ELEVATION (FEET): 9226  
PERIOD: VARIED

ICAO ID: SEQU  
LST - GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	81	79	78	78	81	78	79	82	83	86	81	81	86
MEAN DLY MAX	70	69	69	69	69	70	70	72	72	71	70	70	70
MEAN	58	58	58	58	58	58	57	58	59	59	58	58	58
MEAN DLY MIN	46	47	47	47	47	45	44	44	45	47	46	46	46
EXTREME MIN	32	34	34	38	35	35	32	34	35	32	32	33	32
# DAYS > 90	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 32	#	0	0	0	0	0	#	0	0	#	#	0	#
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	11.2	13.7	10.7	12.2	9.0	5.2	3.0	3.0	8.0	12.2	9.8	13.7	75.0
MEAN	4.9	5.3	6.2	7.1	5.1	2.0	0.7	0.9	3.2	5.2	4.4	4.2	49.1
MINIMUM	0.6	1.8	1.7	2.0	1.5	0.1	0.0	0.0	0.4	0.5	0.3	0.2	27.2
MAX 24 HR	2.8	2.3	2.4	2.1	2.1	1.4	1.3	1.3	2.0	2.1	3.0	2.3	3.0
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (05 LST)	90	87	91	91	90	82	77	73	81	89	89	89	85
RH (13 LST)	50	50	54	56	54	44	39	38	41	49	49	50	47
VAPOR PRESS	.35	.35	.37	.37	.36	.32	.28	.28	.31	.34	.34	.35	.33
DEWPOINT	49	49	50	50	49	46	43	43	45	48	48	49	47
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLC DRCTN	N\$	N\$	N\$	N\$	N\$	N\$	N\$	S\$	N\$	N\$	N\$	N\$	N\$
MEAN SPEED	4	4	4	4	4	4	6	6	6	4	4	4	4
MAX (PK GSTS)	23	33	21	21	18	24	37	28	22	30	23	22	37
PRESSURE ALT	9000	9100	9050	9000	9050	9150	9000	9000	8950	8950	9000	9150	9150
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	7	7	6	6	5	4	4	5	6	6	6	5
# DAYS TSTMS	3	3	5	6	5	2	1	2	5	7	3	3	45
# DAYS FOG	4	3	5	4	4	4	4	3	5	6	5	7	54
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR JUL 77 - DEC 83  
 2. NATIONAL INTELLIGENCE SURVEY  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	60	50	49	51	42	21	21	19	29	40	43	47	40
03-05 LST	56	46	49	48	35	29	18	19	28	38	38	46	38
06-08 LST	38	35	30	28	25	14	8	9	13	26	22	29	23
09-11 LST	12	12	13	8	7	4	1	1	1	4	5	8	6
12-14 LST	4	6	5	8	6	1	#	#	1	2	5	5	3
15-17 LST	4	3	4	10	8	2	#	1	2	4	7	6	4
18-20 LST	21	23	23	20	16	6	2	5	11	16	23	23	16
21-23 LST	40	35	40	41	37	19	10	17	24	28	36	38	31
ALL HOURS	27	25	25	25	21	10	6	8	12	18	21	23	18

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	32	16	26	22	17	10	9	7	10	18	17	22	18
03-05 LST	25	10	23	19	15	14	4	5	11	15	13	21	15
06-08 LST	22	15	17	15	11	7	3	4	5	14	10	13	11
09-11 LST	2	2	2	1	1	1	0	#	0	0	0	1	1
12-14 LST	1	#	1	1	1	#	#	#	#	#	1	1	1
15-17 LST	2	1	2	3	2	1	#	1	1	2	1	1	1
18-20 LST	9	8	9	7	6	3	1	2	3	4	6	9	6
21-23 LST	19	12	18	16	15	10	4	7	13	10	13	17	13
ALL HOURS	13	8	11	10	8	5	2	3	5	7	7	10	7

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	6	8	6	6	3	4	2	3	6	6	8	6
03-05 LST	8	4	7	3	5	8	3	3	5	6	6	8	5
06-08 LST	5	3	7	6	6	5	3	2	3	5	4	6	4
09-11 LST	#	#	1	#	0	1	0	#	0	0	0	#	#
12-14 LST	#	#	1	1	1	#	#	#	#	#	1	1	1
15-17 LST	1	#	1	1	1	#	#	#	#	#	0	0	#
18-20 LST	2	1	1	1	#	1	1	1	1	1	2	2	1
21-23 LST	5	5	5	6	5	5	2	2	4	3	4	6	4
ALL HOURS	4	2	4	3	3	2	1	1	2	3	3	3	3

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	2	1	1	1	2	1	1	1	1	3	1
03-05 LST	1	1	2	1	3	2	1	1	2	2	3	3	2
06-08 LST	1	1	2	2	3	1	1	1	2	2	2	1	2
09-11 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	#	#	#	#	0	0	0	0	0	#
15-17 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
18-20 LST	1	0	0	0	0	#	#	0	#	#	#	#	#
21-23 LST	#	2	0	1	2	1	1	#	1	1	#	2	1
ALL HOURS	1	1	1	1	1	1	1	#	1	1	1	1	1

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MARISCAL SUCRE, ECUADOR  
LOCATION: 00°08'S, 78°29'W  
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 840710  
ELEVATION (FEET): 9226  
PERIOD: JUL 77 - DEC 83

ICAO ID: SEQU  
LST - GMT -5

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	0	0	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	0	#	0	0	0	0	0	#	#	#
06-08 LST	0	#	0	0	0	0	0	0	0	0	0	0	#
09-11 LST	#	0	0	0	0	0	0	0	0	0	0	0	#
12-14 LST	#	0	1	2	2	#	#	#	1	4	3	1	1
15-17 LST	1	1	3	8	4	1	#	1	4	6	4	3	3
18-20 LST	0	#	2	1	1	0	0	#	1	1	#	#	1
21-23 LST	0	#	#	0	#	0	0	0	0	0	0	#	0
ALL HOURS	#	#	1	1	1	#	#	#	1	1	1	1	1

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	16	15	19	8	3	4	2	4	6	10	11	9
03-05 LST	16	10	15	17	9	4	2	3	4	5	7	8	8
06-08 LST	11	7	8	11	7	2	2	3	4	4	5	5	6
09-11 LST	2	3	3	4	4	2	1	2	2	2	1	2	2
12-14 LST	3	4	6	14	12	5	3	3	3	9	6	6	6
15-17 LST	7	9	16	34	25	9	4	7	12	25	16	18	15
18-20 LST	14	15	21	28	22	4	2	6	10	21	17	16	15
21-23 LST	10	13	17	16	10	2	3	4	6	11	11	13	10
ALL HOURS	10	9	13	18	12	4	3	4	5	10	9	10	9

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	#	0	0	#	0	0	#
03-05 LST	0	#	0	0	0	0	0	0	0	0	0	0	#
06-08 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
12-14 LST	0	#	0	0	0	0	#	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	#	1	#	0	#	0	0	#
18-20 LST	0	0	0	0	0	#	#	1	0	#	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
ALL HOURS	0	#	0	0	0	#	#	#	0	#	0	0	#

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 † = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JUL 77 - DEC 83  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	6	8	6	6	2	4	2	3	6	6	8	6
03-05 LST	8	3	7	3	5	6	3	3	5	5	6	8	5
06-08 LST	5	3	7	6	6	4	3	2	3	5	4	6	4
09-11 LST	#	#	1	#	0	1	0	#	0	0	0	#	#
12-14 LST	#	#	1	1	1	#	#	#	#	#	1	1	1
15-17 LST	1	#	1	1	1	#	#	#	#	#	0	0	#
18-20 LST	2	1	1	1	#	1	1	1	1	1	2	2	1
21-23 LST	5	5	4	5	5	5	2	2	4	3	4	5	4
ALL HOURS	4	2	3	3	3	2	1	1	2	2	2	3	2

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	3	6	4	3	1	3	1	3	6	3	5	4
03-05 LST	5	2	5	2	4	4	2	1	4	4	4	5	4
06-08 LST	3	2	5	4	4	2	2	1	3	3	3	3	3
09-11 LST	0	#	#	0	0	#	0	#	0	0	0	#	#
12-14 LST	#	#	1	1	1	#	#	#	#	#	1	1	1
15-17 LST	#	#	1	#	#	#	#	#	0	0	0	0	#
18-20 LST	2	#	0	0	0	1	#	#	1	1	2	1	1
21-23 LST	3	5	3	2	3	3	1	1	3	2	3	3	3
ALL HOURS	2	2	2	2	2	1	1	1	1	2	2	2	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	4	1	2	1	2	1	2	3	2	4	2
03-05 LST	1	1	3	1	3	2	1	1	2	3	3	4	2
06-08 LST	2	1	4	3	3	2	1	1	2	2	3	2	2
09-11 LST	0	#	#	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	#	#	#	#	#	0	0	0	0	#	#
15-17 LST	0	0	#	0	0	0	#	#	0	0	0	0	#
18-20 LST	1	0	0	0	0	#	#	0	#	#	1	#	#
21-23 LST	#	4	1	1	2	1	1	1	2	2	1	2	2
ALL HOURS	1	1	1	1	1	1	1	1	1	1	1	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	2	1	1	1	2	#	1	1	1	1	1
03-05 LST	#	1	1	1	2	2	1	1	1	1	2	3	1
06-08 LST	1	#	1	1	2	1	1	1	1	1	1	1	1
09-11 LST	0	0	#	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	#	#	#	#	0	0	0	0	0	#
15-17 LST	0	0	#	0	0	0	0	0	0	0	0	0	0
18-20 LST	1	0	0	0	0	#	#	0	#	#	#	#	#
21-23 LST	#	2	0	#	1	1	1	#	1	1	0	2	1
ALL HOURS	#	#	1	#	1	1	1	#	#	1	1	1	1

# OPERATIONAL CLIMATIC DATA SUMMARY

LOCATION: BALNEAS, ECUADOR  
 COORDINATES: 02 12'S, 080°59'W  
 REPORT BY: USAFETAC/ECR, DEC 1986

STATION #: 842000  
 ELEVATION (FEET): 20  
 PERIOD: VARIED

ICAO ID: SESA  
 LST - GMT: 5

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	91	90	92	89	87	85	83	81	80	89	84	85	92
MEAN DLY MAX	1	80	81	82	81	80	77	73	73	74	75	76	78	77
MEAN	1	78	79	79	79	77	75	71	70	71	73	74	76	75
MEAN DLY MIN	1	75	77	77	76	75	73	69	69	70	71	72	74	73
EXTREME MIN	2	58	64	68	67	63	62	60	60	60	61	63	63	58
# DAYS > 90	1	#	#	#	0	0	0	0	0	0	0	0	0	#
# DAYS > 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	2.9	9.3	12.5	3.6	.3	.2	.2	.1	.4	.6	.1	.3	20.4
MEAN	2	.7	1.7	2.2	.7	#	#	#	#	.1	.1	#	#	5.7
MINIMUM	2	0	0	0	0	0	0	0	0	0	0	0	0	.5
MAX 24 HR	2	2.7	2.8	4.4	2.0	.2	.1	#	#	.2	.2	.1	.3	4.4
# DAYS > 0.04	2	5	5	6	4	1	2	3	2	2	4	2	1	37
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (07 LST)	1	83	83	83	84	83	84	86	86	86	85	84	83	84
RH (15 LST)	1	72	70	69	71	72	74	77	77	77	75	72	72	74
VAPOR PRESS	1	.74	.77	.77	.77	.72	.69	.63	.62	.63	.67	.67	.69	.69
DEWPOINT	1	70	71	71	71	69	68	65	64	65	67	67	68	67
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	WSW	W	W	W	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW
MEAN SPEED (PVLG DRCTN)	1	7	8	7	8	8	9	8	8	8	8	9	8	8
MEAN SPEED (ALL OBS)	1	8	8	6	6	8	9	9	9	9	8	9	8	9
MAX (PK GST)	1	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	250	300	250	250	300	300	250	150	200	250	200	300	300
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	5	5	5	6	7	7	7	7	7	7	5	6
DAYS TSTMS	1	#	0	#	#	#	0	0	0	0	0	#	#	#
DAYS FOG < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ - % CALM > PVLG DRCTN  
 @ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR.

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512  
 2. NATIONAL INTELLIGENCE SURVEY UP TO 21 YRS  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	43	33	24	21	46	69	84	90	89	90	80	52	60
09-11 LST	22	13	8	12	40	65	77	89	85	80	64	44	50
12-14 LST	19	9	7	5	32	49	70	76	72	71	61	30	42
15-17 LST	8	4	0	2	27	50	62	77	71	69	59	29	38
18-20 LST	18	15	4	6	35	55	64	79	71	76	65	34	44
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	9	13	8	6	15	36	61	68	64	60	54	24	35
09-11 LST	5	1	2	3	4	20	46	59	45	46	38	14	24
12-14 LST	12	8	4	3	3	16	32	36	30	28	19	4	16
15-17 LST	3	1	0	0	4	5	22	34	26	23	17	2	11
18-20 LST	8	12	3	2	8	20	30	48	40	33	31	7	20
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	5	4	4	5	12	13	14	4	9	4	2	7
09-11 LST	2	4	0	0	1	1	6	7	2	3	2	2	3
12-14 LST	5	5	2	2	1	5	3	2	2	1	1	#	2
15-17 LST	0	1	0	0	1	1	3	1	1	2	#	0	1
18-20 LST	5	10	2	2	1	6	5	8	4	5	2	2	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	1	1	0	0	1	1	0	#	1	#	1
09-11 LST	0	2	0	0	0	0	1	0	1	0	#	#	#
12-14 LST	0	0	1	1	0	0	#	0	1	1	0	0	#
15-17 LST	0	0	0	0	1	1	1	0	1	2	#	0	1
18-20 LST	1	0	0	1	0	0	1	1	1	1	0	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT13

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MACINAS, EQUADOR  
 LOCATION: 02°12'S, 080°59'W  
 PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 842000  
 ELEVATION (FEET): 20  
 PERIOD: 7707-8512

ICAO ID: SESA  
 LST - GMT: -5

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	#	#
09-11 LST	#	0	1	#	#	0	0	0	0	0	#	#	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	3	2	1	1	1	2	0	1	2	#	2	1
09-11 LST	1	1	1	#	#	0	0	1	0	#	0	1	#
12-14 LST	1	1	1	1	1	1	0	0	0	0	0	0	1
15-17 LST	1	1	0	0	0	1	0	0	0	0	0	#	#
18-20 LST	1	0	0	1	0	#	0	0	0	1	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	5	1	1	2	3	2	2	2	#	1	0	2
09-11 LST	#	1	#	0	1	1	1	1	1	#	0	0	#
12-14 LST	3	5	2	1	1	3	1	1	1	#	0	1	1
15-17 LST	2	0	0	0	0	1	2	#	1	0	1	#	1
18-20 LST	6	15	7	1	2	8	4	5	6	0	1	3	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*



REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	5	4	4	4	9	9	11	3	7	3	2	5
09-11 LST	1	4	0	0	1	1	6	4	2	2	2	2	2
12-14 LST	5	5	2	2	1	5	3	1	2	1	1	#	2
15-17 LST	0	1	0	0	1	1	3	#	1	2	#	0	1
18-20 LST	5	10	2	2	1	5	4	7	3	5	2	2	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	4	3	2	4	4	3	4	1	2	2	1	3
09-11 LST	1	4	0	0	1	1	5	0	1	#	1	2	1
12-14 LST	5	5	2	1	1	4	1	1	2	1	0	#	2
15-17 LST	0	1	0	0	1	1	2	0	1	1	#	0	1
18-20 LST	3	7	2	2	1	4	3	3	2	2	0	2	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	3	1	2	2	0	1	1	1	#	1	1	1
09-11 LST	1	3	0	0	1	1	2	0	1	#	1	1	1
12-14 LST	2	4	2	1	1	2	1	#	1	1	0	#	1
15-17 LST	0	1	0	0	1	1	1	0	1	1	#	0	1
18-20 LST	2	2	0	1	0	2	2	1	1	1	0	2	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	1	0	0	1	#	0	0	#	#	#
09-11 LST	0	1	0	0	0	0	#	0	#	0	#	0	#
12-14 LST	0	0	1	0	0	0	0	0	#	#	0	0	#
15-17 LST	0	0	0	0	1	1	#	0	1	#	#	0	#
18-20 LST	1	0	0	0	0	0	1	1	1	0	0	1	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT13a

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SIMON BOLIVAR, ECUADOR  
 LOCATION: 02°09'S, 79°53'W  
 PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 842030  
 ELEVATION (FEET): 15  
 PERIOD: VARIED

ICAO ID: SEGU  
 LST = GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	96	94	95	94	98	94	92	93	94	95	95	98	98
MEAN DLY MAX	87	87	88	88	87	84	83	84	85	85	86	87	86
MEAN	80	80	81	80	79	77	76	76	77	77	78	79	78
MEAN DLY MIN	72	72	73	72	71	69	68	67	68	69	69	71	70
EXTREME MIN	64	63	62	63	58	63	62	62	57	62	63	64	57
# DAYS > 90	9	7	9	11	8	2	1	3	6	7	7	15	85
# DAYS ≥ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	17.2	23.4	23.1	22.8	5.2	1.7	3.6	0.2	0.1	0.5	0.3	3.8	69.5
MEAN	7.7	10.3	9.3	6.2	1.2	0.2	0.2	#	#	0.1	#	0.9	36.1
MINIMUM	2.0	2.0	2.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.1
MAX 24 HR	6.1	4.7	4.4	5.5	2.7	0.9	1.1	0.2	0.1	0.5	0.3	1.3	6.1
# DAYS > 0.01	20	12	13	9	5	2	2	0	0	1	0	5	69
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	87	90	88	88	86	86	86	85	84	83	82	82	85
RH (15 LST)	61	65	63	62	61	62	59	57	55	55	54	54	59
VAPOR PRESS	.78	.82	.83	.82	.76	.74	.69	.66	.66	.67	.68	.71	.74
DEWPOINT	71	73	73	72	70	59	57	66	66	67	67	68	69
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLC DRCTN	SW	SW	SW	SW	SSW	SW	SSW	SSW	SSW	SSW	SW	SW	SSW
MEAN SPEED	5	5	5	5	6	7	8	8	8	8	8	7	7
MAX (PK GSTS)	33	38	30	36	18	33	33	33	35	24	20	44	44
PRESSURE ALT	350	350	350	350	350	250	250	200	300	350	300	350	350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	7	7	7	7	6	6	6	6	6	6	7	6	6
# DAYS TSTMS	2	2	4	3	2	2	1	#	#	#	#	1	18
# DAYS FOG	#	#	#	#	0	0	#	#	#	#	0	0	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS  
 APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR JAN 73 - DEC 83  
 2. NATIONAL INTELLIGENCE SURVEY  
 3. SUMMARY OF CLIMATIC DATA

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	33	30	31	30	17	14	17	14	21	17	16	23	22
03-05 LST	38	40	35	33	22	22	26	30	36	34	24	29	31
06-08 LST	34	40	29	24	17	23	28	33	30	27	19	19	27
09-11 LST	31	32	26	13	15	20	16	21	20	14	11	15	20
12-14 LST	21	26	20	14	16	18	10	10	11	16	11	12	15
15-17 LST	15	14	9	8	9	9	6	5	7	8	5	7	8
18-20 LST	26	26	23	22	19	10	12	9	10	6	6	11	15
21-23 LST	32	28	28	28	15	14	12	5	11	7	9	14	18
ALL HOURS	28	29	25	21	16	16	16	17	19	17	13	16	19

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	5	3	3	2	#	3	3	1	1	1	1	2
03-05 LST	6	9	6	5	2	2	5	4	3	2	1	3	4
06-08 LST	10	14	8	4	3	2	3	3	2	1	2	3	4
09-11 LST	8	6	4	2	2	2	1	1	0	#	#	2	2
12-14 LST	2	1	1	1	1	1	#	#	#	#	#	1	1
15-17 LST	1	1	1	#	1	0	1	0	#	0	1	#	1
18-20 LST	5	4	5	3	3	1	1	1	1	#	1	1	2
21-23 LST	6	3	4	2	2	2	2	1	1	1	#	2	2
ALL HOURS	5	6	4	3	2	1	2	2	1	1	1	2	2

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	2	#	1	0	1	#	#	#	#	#	1
03-05 LST	2	5	2	2	1	1	1	1	1	#	1	1	1
06-08 LST	5	6	2	2	1	#	1	1	#	#	1	3	2
09-11 LST	2	3	2	1	1	2	#	#	0	#	0	2	1
12-14 LST	1	1	1	1	#	#	#	#	#	#	#	1	1
15-17 LST	1	1	1	#	#	0	#	0	#	0	1	#	#
18-20 LST	3	2	3	2	2	1	1	#	1	0	#	1	1
21-23 LST	3	1	3	1	1	1	2	#	#	1	#	1	1
ALL HOURS	3	3	2	1	1	1	1	1	#	#	#	1	1

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	0	0	#	0	#	0	0	0	#	0	#
03-05 LST	0	#	#	0	#	0	#	0	0	0	#	0	#
06-08 LST	#	#	#	#	#	0	0	0	0	0	0	#	#
09-11 LST	#	#	#	#	0	#	0	0	0	0	#	0	#
12-14 LST	#	#	0	0	#	0	#	#	0	0	0	#	#
15-17 LST	#	0	0	#	0	0	0	0	0	0	0	#	#
18-20 LST	1	#	1	#	0	#	#	0	#	0	0	#	#
21-23 LST	#	#	#	0	1	1	0	0	0	1	0	0	#
ALL HOURS	#	#	#	#	#	#	#	0	0	#	#	#	#

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SIMON BOLIVAR, ECUADOR  
LOCATION: 02°09'S, 79°53'W  
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 842030  
ELEVATION (FEET): 15  
PERIOD: JAN 73 - DEC 83

ICAO ID: SEGU  
LST = GMT -5

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	2	1	1	1	#	0	0	0	0	#	1
03-05 LST	#	1	2	#	1	1	#	#	#	#	#	0	#
06-08 LST	0	#	#	#	0	#	0	0	0	0	#	0	#
09-11 LST	1	0	#	0	#	0	0	0	0	#	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	#	#	#	0	0	0	0	0	0	#	#
18-20 LST	#	2	2	2	1	1	1	#	0	0	#	#	1
21-23 LST	1	#	2	1	1	1	1	0	0	#	0	#	1
ALL HOURS	#	1	1	1	#	#	#	#	#	#	#	#	#

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	19	14	15	16	7	4	4	#	2	2	2	4	7
03-05 LST	21	20	17	17	6	4	1	1	2	3	2	5	8
06-08 LST	19	23	17	13	5	3	2	1	1	2	3	6	8
09-11 LST	12	12	6	6	2	1	1	#	#	1	#	3	4
12-14 LST	5	4	2	2	1	#	1	0	#	#	#	1	1
15-17 LST	5	6	5	4	3	1	1	1	#	#	1	2	2
18-20 LST	15	16	15	11	7	4	2	1	1	#	1	3	6
21-23 LST	18	16	15	14	5	6	4	1	1	1	1	5	7
ALL HOURS	14	14	11	10	4	3	2	1	1	1	1	3	5

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	0	0	0	#	#	#	#	#	#	#
03-05 LST	0	#	#	0	0	0	0	#	0	#	0	#	#
06-08 LST	#	0	0	0	0	0	0	#	0	#	#	#	#
09-11 LST	1	#	#	#	0	#	0	0	0	0	#	#	#
12-14 LST	#	#	1	0	#	#	0	0	#	0	#	#	#
15-17 LST	#	0	#	#	#	#	#	#	0	#	#	0	#
18-20 LST	#	0	#	#	0	0	#	0	#	0	0	#	#
21-23 LST	#	0	#	#	0	0	#	0	#	0	0	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR JAN 73 - DEC 83  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	2	#	1	0	1	#	#	#	#	#	1
03-05 LST	2	3	2	1	1	1	1	1	1	#	1	1	1
06-08 LST	4	5	2	2	1	#	1	1	0	#	1	3	2
09-11 LST	2	3	2	1	1	2	#	#	0	#	0	2	1
12-14 LST	1	1	1	1	#	#	#	#	#	#	#	1	1
15-17 LST	1	1	1	#	#	0	#	0	#	0	#	#	#
18-20 LST	3	2	3	2	2	1	1	#	1	0	#	1	1
21-23 LST	3	1	2	1	1	1	1	#	0	1	#	1	1
ALL HOURS	2	2	2	1	1	1	1	#	#	#	#	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	1	0	#	0	1	#	0	#	#	#	1
03-05 LST	1	1	2	1	1	#	1	#	#	#	1	1	1
06-08 LST	2	2	1	1	1	#	#	1	0	#	1	2	1
09-11 LST	1	1	1	1	1	1	0	#	0	#	0	1	1
12-14 LST	1	1	#	1	#	0	#	#	#	#	#	1	#
15-17 LST	1	0	1	#	#	0	#	0	#	0	#	#	#
18-20 LST	2	1	2	1	1	#	#	0	#	0	0	1	1
21-23 LST	2	1	1	1	1	1	1	0	0	1	#	#	1
ALL HOURS	2	1	1	1	1	#	#	#	#	#	#	1	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	0	#	0	1	#	0	#	#	#	#
03-05 LST	#	#	1	1	#	#	#	#	#	#	#	1	#
06-08 LST	1	1	#	1	#	#	#	1	0	0	#	1	#
09-11 LST	#	1	#	#	#	1	0	#	0	#	0	#	#
12-14 LST	#	1	#	#	#	0	#	#	#	0	#	#	#
15-17 LST	#	0	#	#	#	0	0	0	C	0	0	#	#
18-20 LST	1	#	1	1	#	#	#	0	#	0	0	1	1
21-23 LST	1	#	1	#	1	1	#	0	0	1	0	#	#
ALL HOURS	1	#	1	#	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	#	#	0	#	0	#	0	0	C	#	0	#
06-08 LST	#	#	#	#	#	0	0	0	0	0	0	#	#
09-11 LST	#	0	#	#	0	#	0	0	0	0	0	#	#
12-14 LST	#	0	0	0	#	0	#	#	0	0	#	0	#
15-17 LST	0	0	0	#	0	0	0	0	0	0	0	#	0
18-20 LST	#	#	#	#	0	#	#	0	#	0	0	#	#
21-23 LST	0	#	#	0	#	1	0	0	0	#	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	0	#	#	#

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ACAJUTLA, EL SALVADOR  
 LOCATION: 13°36'N, 89°50'W  
 PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 786500  
 ELEVATION (FEET): 33  
 PERIOD: VARIED

ICAO ID: MSAC  
 LST - GMT -6

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	97	98	99	99	102	95	95	98	102	97	95	97	102
MEAN DLY MAX	2	89	89	90	90	90	88	89	89	88	89	89	89	89
MEAN	2	80	80	82	83	83	81	81	81	81	81	81	80	81
MEAN DLY MIN	2	70	71	73	75	75	74	73	73	73	73	72	70	73
EXTREME MIN	2	59	62	64	67	66	69	68	68	62	69	66	64	59
# DAYS > 90	2	16	17	29	28	25	14	23	23	17	19	23	23	256
# DAYS > 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	0.9	1.3	1.7	9.8	15.8	29.1	21.3	19.5	27.0	28.8	15.6	1.5	92.4
MEAN	2	#	#	0.2	2.0	6.8	11.9	10.9	10.4	12.6	10.7	1.7	0.2	67.3
MINIMUM	2	0.0	0.0	0.0	0.0	0.7	4.6	2.2	3.5	2.5	1.1	0.0	0.0	38.3
MAX 24 HR	2	0.1	1.2	1.3	3.9	3.2	4.0	4.0	3.6	6.9	6.2	3.6	0.8	6.9
# DAYS > 0.01	2	#	1	#	3	9	15	18	17	16	11	3	1	94
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (02 LST)	1	74	75	79	79	87	90	88	88	90	88	82	79	83
RH (10 LST)	1	54	55	61	61	71	73	68	71	75	70	61	57	65
VAPOR PRESS	1	.72	.72	.81	.85	.90	.88	.87	.88	.88	.86	.80	.75	.83
DEWPOINT	1	68	68	72	74	75	75	74	75	75	74	72	70	72
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	S	S	S	S	S	S	S	N	S	N	N	N	S
MEAN SPEED	1	5	6	6	5	5	5	5	5	5	5	5	5	5
MAX (PK GST)	1	30	28	30	23	35	28	31	30	45	30	34	25	45
PRESSURE ALT	1	350	350	350	400	350	400	350	400	350	350	400	400	400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	2	3	4	5	6	6	6	6	5	4	3	4
# DAYS TSTMS	1	1	#	2	5	16	19	19	21	18	15	4	2	122
# DAYS FOG	1	1	#	1	1	#	1	1	1	#	1	#	1	6
# DAYS BNBD		*	*	*	*	*	*	*	*	*	*	*	*	*
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLC DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83  
 2. NATIONAL INTELLIGENCE SURVEY POR VARIED  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	6	10	4	2	4	1	1	1	0	3
03-05 LST	#	#	0	5	16	4	1	1	3	2	1	#	3
06-08 LST	#	#	1	8	6	2	#	1	1	#	0	0	2
09-11 LST	0	#	#	5	8	2	0	0	1	#	#	#	2
12-14 LST	#	#	1	3	6	2	1	0	3	#	#	#	1
15-17 LST	#	#	#	3	6	3	1	1	4	1	#	#	2
18-20 LST	1	#	#	5	6	3	1	2	5	3	1	#	2
21-23 LST	0	0	1	7	9	6	2	3	6	1	#	#	3
ALL HOURS	#	#	#	5	8	3	1	1	3	1	#	#	2

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	6	10	4	2	3	1	1	#	0	2
03-05 LST	#	#	0	5	16	4	1	1	2	1	1	#	2
06-08 LST	#	#	1	8	6	1	#	1	1	#	0	0	2
09-11 LST	0	#	#	5	8	2	0	0	1	#	#	#	2
12-14 LST	#	#	#	3	6	1	1	0	3	#	0	#	1
15-17 LST	#	#	#	3	5	2	1	1	3	#	0	#	1
18-20 LST	1	#	#	5	5	1	1	1	2	1	#	0	2
21-23 LST	0	0	#	7	9	4	2	3	3	1	#	#	3
ALL HOURS	#	#	#	5	7	2	1	1	2	#	#	#	2

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	3	7	4	1	2	1	1	#	0	2
03-05 LST	0	#	0	2	10	2	1	0	1	#	1	#	1
06-08 LST	#	#	1	5	3	1	#	1	1	#	0	0	1
09-11 LST	0	0	0	3	6	1	0	0	1	#	#	#	1
12-14 LST	#	#	#	2	4	1	#	0	2	0	0	#	1
15-17 LST	#	#	#	2	3	1	1	#	2	#	0	#	1
18-20 LST	1	#	0	3	3	1	#	1	2	1	#	0	1
21-23 LST	0	0	#	3	5	4	2	1	2	1	#	#	2
ALL HOURS	#	#	#	3	5	2	1	1	1	#	#	#	1

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	0	#	#	#	0	0	0	0	0	#
03-05 LST	0	#	0	0	0	0	1	0	0	0	0	0	#
06-08 LST	0	#	#	#	#	1	#	#	#	#	0	0	#
09-11 LST	0	0	0	0	#	#	0	0	0	0	#	#	#
12-14 LST	#	0	0	0	#	0	0	0	1	0	0	0	#
15-17 LST	0	#	#	0	0	#	#	0	#	#	0	0	#
18-20 LST	1	0	0	0	#	#	0	#	1	#	0	0	#
21-23 LST	0	0	0	0	0	#	#	0	#	#	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ACAJUTLA, EL SALVADOR  
 LOCATION: 13°36'N, 89°50'W  
 PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 786500  
 ELEVATION (FEET): 33  
 PERIOD: JAN 73 - DEC 83

ICAO ID: MSAC  
 LST - GMT -6

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	1	3	12	15	12	15	12	10	1	1	7
03-05 LST	0	0	0	2	6	8	4	6	4	3	1	0	3
06-08 LST	0	0	0	#	2	1	1	1	1	2	#	#	1
09-11 LST	0	0	#	0	#	1	#	0	1	#	0	0	#
12-14 LST	0	0	#	#	3	4	2	4	7	7	1	#	2
15-17 LST	0	0	#	#	3	5	7	7	7	8	2	1	3
18-20 LST	#	0	1	1	8	10	12	13	10	6	2	#	5
21-23 LST	#	0	1	4	11	15	22	22	13	9	2	1	8
ALL HOURS	#	#	#	1	5	7	7	8	7	5	1	#	3

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	3	13	27	22	24	25	13	2	#	11
03-05 LST	#	0	#	4	9	23	8	15	16	9	2	1	7
06-08 LST	0	0	#	1	5	11	2	6	11	4	1	#	3
09-11 LST	0	0	#	1	3	6	1	2	7	1	#	#	2
12-14 LST	#	#	1	#	2	4	1	2	7	3	#	0	2
15-17 LST	0	#	1	1	4	7	4	4	9	8	1	1	3
18-20 LST	#	0	1	2	6	12	9	12	13	8	3	1	6
21-23 LST	1	0	2	4	11	20	26	24	23	12	3	1	11
ALL HOURS	#	#	1	2	6	13	8	10	13	7	1	#	5

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	#	0	#	0	0	0	#	#	0	0	#
03-05 LST	#	0	#	0	0	0	#	0	0	#	#	0	#
06-08 LST	0	#	#	0	0	0	#	#	#	#	#	0	#
09-11 LST	#	#	0	0	0	0	0	0	#	0	#	0	#
12-14 LST	0	#	0	0	#	#	#	0	#	0	0	0	#
15-17 LST	#	0	0	0	#	0	#	#	0	0	0	0	#
18-20 LST	0	0	0	0	1	0	0	#	0	#	0	0	#
21-23 LST	#	1	#	0	#	#	1	#	0	#	0	0	#
ALL HOURS	#	#	#	0	#	#	#	#	#	#	#	0	#



REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 † = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	3	7	4	1	2	1	1	#	0	2
03-05 LST	0	#	0	2	10	2	1	0	1	#	1	#	1
06-08 LST	#	#	1	5	3	1	#	1	1	#	0	0	1
09-11 LST	0	0	0	3	6	1	0	0	1	#	#	#	1
12-14 LST	#	#	#	2	4	1	#	0	2	0	0	#	1
15-17 LST	#	#	#	2	3	1	1	#	2	#	0	#	1
18-20 LST	1	#	0	3	3	1	#	1	2	1	#	0	1
21-23 LST	0	0	#	3	5	4	2	1	2	1	#	#	2
ALL HOURS	#	#	#	3	5	2	1	1	1	#	#	#	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	1	3	3	1	1	#	#	#	0	1
03-05 LST	0	#	0	1	4	1	1	0	#	#	0	0	1
06-08 LST	#	#	1	2	2	1	#	1	1	#	0	0	1
09-11 LST	0	0	0	2	1	1	0	0	#	0	#	#	#
12-14 LST	#	#	#	1	1	#	#	0	2	0	0	0	#
15-17 LST	#	#	#	1	1	1	1	#	2	#	0	0	1
18-20 LST	1	#	0	1	2	1	#	1	1	1	0	0	1
21-23 LST	0	0	#	2	2	2	1	#	1	#	#	0	1
ALL HOURS	#	#	#	1	2	1	1	#	1	#	#	#	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	1	1	1	1	0	#	#	0	0	#
03-05 LST	0	#	0	#	2	1	1	0	#	#	0	0	#
06-08 LST	0	#	#	1	1	1	#	#	#	#	0	0	#
09-11 LST	0	0	0	#	1	#	0	0	0	0	#	#	#
12-14 LST	#	#	#	1	1	0	0	0	2	0	0	0	#
15-17 LST	0	#	#	1	1	#	#	#	1	#	0	0	#
18-20 LST	1	#	0	1	#	#	#	1	1	1	0	0	#
21-23 LST	0	0	#	1	#	1	1	0	1	#	#	0	#
ALL HOURS	1	#	#	1	1	1	#	#	1	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	0	#	#	#	0	0	0	0	0	#
03-05 LST	0	#	0	0	0	0	#	0	0	0	0	0	#
06-08 LST	0	#	#	#	#	#	#	#	#	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	#	#
12-14 LST	0	0	0	0	#	0	0	0	#	0	0	0	#
15-17 LST	0	#	#	0	0	#	0	0	0	#	0	0	#
18-20 LST	#	0	0	0	#	#	0	#	1	#	0	0	#
21-23 LST	0	0	0	0	0	#	0	0	#	0	0	0	#
ALL HOURS	1	#	#	#	#	#	#	#	#	#	0	#	#

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAN SALVADOR, EL SALVADOR  
 LOCATION: 13°43'N, 089°12'E  
 PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 786630  
 ELEVATION (FEET): 2020  
 PERIOD: VARIED

ICAO ID: MSSS  
 LST - GMT -6

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX 2	101	103	105	104	103	98	98	98	99	101	102	101	105
MEAN DLY MAX 2	90	92	94	93	91	87	89	89	87	87	87	89	90
MEAN 2	75	76	78	79	79	77	77	78	77	76	75	75	77
MEAN DLY MIN 2	60	60	62	65	67	66	65	66	66	65	63	61	64
EXTREME MIN 2	45	49	45	54	58	56	58	60	53	53	49	47	45
# DAYS > 90 3	16	20	27	24	19	6	13	13	12	6	6	13	175
# DAYS < 32 3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0 3	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM 2	1.6	2.3	3.2	20.1	15.0	24.3	19.4	18.5	24.1	19.9	5.1	3.8	89.9
MEAN 2	.2	.2	.4	2.1	7.4	12.7	12.5	11.7	12.5	9.0	1.6	.4	70.6
MINIMUM 2	0	0	0	0	2.2	5.5	4.6	3.2	5.8	1.0	0	0	40.5
MAX 24 HR 2	.7	1.1	1.3	3.5	4.7	8.1	3.7	6.5	6.9	6.7	2.1	1.8	8.1
# DAYS > .004 2	1	1	1	5	13	20	22	21	21	16	5	1	127
# DAYS > 0.5													
3. SNOWFALL (INCHES)													
MEAN 3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM 3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR 3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1 3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5 3	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST) 1	84	83	85	85	93	95	93	95	95	93	88	85	90
RH (14 LST) 1	43	40	46	48	63	67	61	63	70	66	55	49	56
VAPOR PRESS 1	.54	.53	.61	.65	.73	.73	.71	.72	.73	.71	.63	.58	.66
DEWPOINT 1	60	60	63	65	69	69	68	69	69	68	65	62	66
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 1	N	N	S	S	S	S	N	N	N	N	N	N	N
MEAN SPEED (PVLG DRCTN) 1	8	8	8	8	7	5	5	4	4	5	7	7	6
MEAN SPEED (ALL OBS) 1	7	7	6	6	5	4	4	4	4	5	6	6	5
MAX (PK GST) 1	50	50	35	40	25	30	25	35	30	30	35	40	50
PRESSURE ALT 1	2200	2200	2250	2350	2250	2200	2150	2200	2250	2200	2200	2250	2350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER 1	3	3	3	4	5	6	5	5	6	5	4	3	4
DAYS TSIMS 1	1	1	2	7	14	19	19	22	21	15	4	1	126
DAYS FOG < 7 1	#	#	#	#	#	0	0	#	#	#	0	#	#
DAYS BNBD < 7 1	#	1	0	#	#	0	0	#	#	#	0	#	#
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH. OF ... AS  
 APPLICABLE \$ = % CALM > PREV DIRECTION  
 @ = BASED ONLY ON AVAILABLE DATA, I.E., 24 HRS/DAY OR 12 MONTHS IF

- SOURCE(S): 1. USAF/TAG DATASAV FOR JAN 73 - DEC 85  
 2. NATIONAL INTELLIGENCE SURVEY 7-49 YEARS  
 3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARY 33-39 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	5	7	14	10	11	20	14	3	#	7
03-05 LST	1	0	1	4	12	22	11	18	30	22	7	1	1
06-08 LST	5	2	4	19	19	25	17	18	30	21	9	3	11
09-11 LST	#	1	1	8	11	14	4	8	20	8	1	1	6
12-14 LST	1	1	2	4	13	14	5	9	17	12	2	1	7
15-17 LST	1	1	1	5	6	8	6	5	11	5	2	1	4
18-20 LST	0	#	#	6	7	9	8	5	7	6	2	1	4
21-23 LST	1	0	1	3	5	10	7	10	13	8	2	1	5
ALL HOURS	1	1	1	7	10	15	9	11	19	12	4	1	7

PERCENTAGE FREQUENCY OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	#	4	5	8	8	7	13	10	2	#	5
03-05 LST	1	0	1	3	10	15	9	15	26	19	7	1	9
06-08 LST	5	2	3	18	17	22	15	17	27	20	8	2	13
09-11 LST	#	1	#	6	6	7	1	3	9	3	#	#	3
12-14 LST	0	#	1	4	4	4	1	2	6	2	#	#	2
15-17 LST	1	1	0	4	3	4	3	3	5	2	1	#	2
18-20 LST	0	#	0	5	5	6	4	3	5	3	1	1	3
21-23 LST	#	0	1	3	3	6	5	6	8	5	1	1	3
ALL HOURS	1	1	1	6	7	9	6	7	12	8	3	1	5

PERCENTAGE FREQUENCY OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	2	4	6	5	6	11	9	2	0	4
03-05 LST	1	0	1	3	9	11	5	14	22	15	6	1	7
06-08 LST	5	2	3	11	13	18	14	15	21	17	7	2	1
09-11 LST	0	1	#	3	2	3	#	1	4	#	#	0	1
12-14 LST	0	#	#	2	2	3	1	1	3	1	#	#	1
15-17 LST	1	1	0	2	2	2	2	2	3	1	#	#	1
18-20 LST	0	0	0	3	2	3	3	2	3	1	#	1	2
21-23 LST	#	0	1	2	2	3	2	4	6	4	#	1	2
ALL HOURS	1	1	1	4	5	6	4	6	9	6	2	1	4

PERCENTAGE FREQUENCY OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	1	1	1	1	2	2	1	0	1
03-05 LST	0	0	1	#	1	2	2	5	6	6	3	1	2
06-08 LST	1	0	1	2	2	6	5	4	8	5	4	1	3
09-11 LST	0	1	0	#	#	1	#	#	1	#	0	0	#
12-14 LST	0	#	#	#	0	#	0	0	#	0	0	0	#
15-17 LST	#	#	0	0	#	0	#	1	#	#	#	#	#
18-20 LST	0	0	0	0	#	0	1	#	#	#	0	1	#
21-23 LST	0	0	0	0	0	1	#	1	1	1	0	#	#
ALL HOURS	#	#	#	#	1	1	1	2	2	2	1	#	1

ECR-CLT26

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAN SALVADOR, EL SALVADOR  
 LOCATION: 13°43'N, 089°12'E  
 PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 786630  
 ELEVATION (FEET): 2020  
 PERIOD: JAN 73 - DEC 85

ICAO ID: MSSS  
 LST = GMT -6

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	1	1	11	14	7	15	12	8	1	0	6
03-05 LST	0	0	0	#	5	5	1	4	8	3	#	0	2
06-08 LST	0	0	0	#	1	1	#	#	1	0	0	0	#
09-11 LST	0	0	0	0	#	1	0	#	#	#	0	#	#
12-14 LST	0	#	#	1	4	6	2	5	7	5	1	0	3
15-17 LST	0	0	1	1	7	14	11	16	16	9	2	1	7
18-20 LST	1	0	1	3	9	17	24	18	13	10	3	1	8
21-23 LST	1	1	1	7	10	19	22	28	18	11	1	1	10
ALL HOURS	#	#	1	2	6	10	8	11	6	6	1	#	5

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	#	3	3	14	31	16	29	28	16	3	1	12
03-05 LST	1	0	2	2	10	22	7	13	15	13	1	#	7
06-08 LST	0	1	1	1	6	8	1	3	9	3	1	#	3
09-11 LST	0	#	0	1	4	5	1	2	7	2	1	#	2
12-14 LST	#	#	1	1	5	9	3	5	12	6	1	#	4
15-17 LST	#	#	1	#	5	12	10	8	13	9	2	1	5
18-20 LST	1	0	1	3	8	16	18	18	17	14	4	1	8
21-23 LST	2	1	3	5	10	28	32	33	27	16	5	1	14
ALL HOURS	1	#	2	2	8	16	11	14	16	10	2	1	7

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	#	0	#	#	#	0	#	0	#
03-05 LST	1	#	#	#	0	1	#	#	#	0	#	#	#
06-08 LST	1	1	1	0	#	0	1	0	0	0	1	#	#
09-11 LST	2	0	0	#	0	0	0	#	0	0	0	1	#
12-14 LST	1	1	#	#	0	0	0	#	0	#	#	#	#
15-17 LST	3	1	1	#	0	#	#	0	#	0	2	2	1
18-20 LST	2	2	1	#	#	0	#	0	#	#	3	#	1
21-23 LST	2	1	1	#	0	0	0	0	#	0	1	#	#
ALL HOURS	2	1	1	#	#	#	#	#	#	#	1	#	#

REMARKS: \* - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES  
 ‡ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	2	4	6	5	6	11	9	2	0	3
03-05 LST	1	0	1	3	9	11	5	14	22	15	6	1	7
06-08 LST	5	2	3	11	13	18	14	15	21	17	7	2	11
09-11 LST	0	1	#	3	2	3	#	1	4	#	#	0	1
12-14 LST	0	#	#	2	2	3	1	1	3	1	#	#	1
15-17 LST	1	1	0	2	2	2	2	2	3	1	#	#	1
18-20 LST	0	0	0	3	2	3	3	2	3	1	#	1	2
21-23 LST	#	0	1	2	2	3	2	3	6	4	#	1	2
ALL HOURS	1	1	1	4	5	6	4	6	9	6	2	1	4

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	3	4	4	5	8	5	2	0	3
03-05 LST	0	0	1	2	5	8	4	12	17	12	5	1	6
06-08 LST	3	2	2	7	8	14	12	12	18	13	6	2	8
09-11 LST	0	1	#	2	1	2	#	1	3	#	0	0	1
12-14 LST	0	#	#	#	1	1	1	1	2	1	#	#	1
15-17 LST	#	1	0	1	1	1	1	1	2	1	#	#	1
18-20 LST	0	0	0	1	1	2	2	1	3	1	#	1	1
21-23 LST	#	0	1	1	1	1	1	3	3	3	0	1	1
ALL HOURS	#	1	1	2	3	4	3	5	7	5	2	1	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	1	3	3	3	6	3	1	0	2
03-05 LST	0	0	1	2	3	5	3	8	12	9	5	1	4
06-08 LST	2	1	2	3	5	10	9	9	14	10	5	2	6
09-11 LST	0	1	#	1	#	1	#	#	1	#	0	0	#
12-14 LST	0	#	#	#	0	1	0	#	1	#	#	#	#
15-17 LST	#	#	0	#	#	#	#	1	1	#	#	#	#
18-20 LST	0	0	0	1	#	1	1	1	1	#	0	1	1
21-23 LST	0	0	0	#	#	1	1	2	2	2	0	1	1
ALL HOURS	#	#	#	1	1	3	2	3	5	3	1	1	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	1	1	1	1	2	1	#	0	1
03-05 LST	0	0	1	#	1	2	2	3	3	3	2	1	2
06-08 LST	#	0	#	1	1	3	4	3	5	3	3	1	2
09-11 LST	0	1	0	0	#	#	#	0	#	0	0	0	#
12-14 LST	0	#	#	#	0	0	0	0	0	0	0	0	#
15-17 LST	#	#	0	0	0	0	#	#	#	0	#	#	#
18-20 LST	0	0	0	0	0	0	#	0	#	0	0	1	#
21-23 LST	0	0	0	0	0	#	#	1	1	#	0	0	#
ALL HOURS	#	#	#	#	#	1	1	1	1	1	1	#	1

ECR-CLT26a

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ROCHAMBEAU, FRENCH GUIANA  
 LOCATION: 04°49'N 52°22'W  
 PREPARED BY USAFETAC/ECR DEC 1984

STATIONS # 814050  
 ELEVATION (FEET): 26  
 PERIOD: VARIED

ICAO ID: RCHG  
 LST = GMT -4

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	91	93	92	92	92	93	93	96	97	97	95	93	97
MEAN DAILY MAX	84	85	85	86	85	87	88	90	91	91	89	86	87
MEAN	79	80	80	80	80	80	80	82	83	83	82	80	81
MEAN DLY MIN	74	74	74	75	74	73	73	73	74	74	74	74	74
EXTREME MIN	67	68	66	65	68	69	68	68	70	68	68	68	65
# DAYS > 90	#	#	#	#	1	1	1	3	9	10	5	1	31
# DAYS > 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	34.9	47.8	49.3	88.1	46.0	29.9	17.7	9.5	2.6	4.3	11.2	23.1	270.3
MEAN	14.4	12.3	15.8	18.9	21.9	15.5	6.9	2.8	1.2	1.3	4.6	10.7	126.3
MINIMUM	3.2	1.1	4.2	2.9	9.3	3.4	3.4	0.2	0.0	0.0	0.2	2.5	64.2
MAX 24 HR	14.4	14.8	10.2	23.5	8.8	5.8	6.6	2.7	1.6	3.7	5.4	6.0	23.5
# DAYS > 0.01	23	19	2	3	22	27	24	19	10	5	5	13	209
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (05 LST)	94	92	93	95	96	97	97	97	97	98	98	97	96
RH (13 LST)	75	74	73	76	77	76	70	69	64	62	65	74	71
VAPOR PRESS	.84	.83	.84	.87	.88	.86	.84	.84	.84	.84	.85	.86	.85
DEWPOINT	73	73	73	74	74	74	73	73	73	73	74	74	73
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	ENE	ENE	ENE	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES
MEAN SPEED	7	7	7	7	7	7	7	7	7	7	7	7	7
MAX (PK GSTS)	34	32	26	24	30	26	30	34	24	25	27	32	34
PRESSURE ALT	150	150	150	150	150	100	100	200	150	150	200	200	200
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	6	6	6	6	5	5	4	3	4	4	6	5
# DAYS TSTMS	2	1	1	2	5	7	10	9	6	5	5	3	56
# DAYS FOG	2	1	1	2	6	12	13	9	6	6	7	5	70
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS  
 APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAPETAC DATSAV POR JAN 73-DEC 83  
 2. CLIMATIC DATA SHEET-CHYENNE  
 3. INDEX OF CLIMATIC AND WEATHER DATA - CHYENNE  
 4. WORLD SURVEY OF CLIMATOLOGY

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	41	30	46	50	44	47	30	17	9	12	21	38	31
03-05 LST	28	26	36	30	39	37	24	19	14	10	25	32	27
06-08 LST	34	29	39	43	41	33	23	14	12	12	25	39	29
09-11 LST	60	60	69	64	67	59	50	50	39	40	50	54	56
12-14 LST	62	59	70	64	61	50	42	36	21	18	24	51	47
15-17 LST	34	36	48	40	34	27	20	11	9	5	11	28	26
18-20 LST	24	25	31	27	26	16	10	5	3	4	7	19	17
21-23 LST	29	26	33	31	33	31	11	8	8	6	13	22	27
ALL HOURS	41	39	49	45	45	38	28	22	16	15	23	39	31

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	7	12	16	18	24	15	8	1	2	7	13	12
03-05 LST	10	7	8	11	19	25	16	12	10	6	14	15	13
06-08 LST	11	8	9	11	15	17	8	8	5	2	9	16	11
09-11 LST	8	6	8	9	9	11	4	2	1	1	3	8	6
12-14 LST	5	5	6	6	6	7	1	1	1	1	3	5	4
15-17 LST	5	5	6	5	5	4	2	1	1	1	1	4	3
18-20 LST	5	7	6	7	5	5	1	1	1	1	1	3	4
21-23 LST	6	6	8	7	9	12	3	5	#	1	3	4	6
ALL HOURS	7	6	8	8	10	11	6	4	2	2	5	8	7

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	2	4	7	13	12	5	1	2	4	4	5
03-05 LST	2	2	2	3	10	16	13	10	9	5	10	8	7
06-08 LST	5	2	4	4	6	10	10	7	4	2	6	8	6
09-11 LST	3	1	3	3	3	2	1	1	1	1	2	2	2
12-14 LST	1	2	2	2	2	3	1	1	1	1	1	2	2
15-17 LST	1	2	2	1	1	2	1	#	1	1	#	2	1
18-20 LST	2	2	1	2	1	2	#	#	1	#	1	1	1
21-23 LST	1	1	1	1	3	3	1	3	#	1	0	1	1
ALL HOURS	2	2	2	2	4	5	4	3	2	1	3	3	3

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	#	1	4	8	7	3	0	1	3	3	5
03-05 LST	1	#	1	1	2	7	6	5	4	3	6	4	3
06-08 LST	1	0	#	#	1	2	5	3	3	1	3	1	2
09-11 LST	0	0	#	#	#	#	0	#	0	#	#	0	#
12-14 LST	0	#	#	#	0	#	#	#	0	#	#	#	#
15-17 LST	#	#	1	0	#	#	0	#	#	0	0	0	#
18-20 LST	#	#	#	#	0	0	0	0	0	0	#	#	#
21-23 LST	1	0	0	#	1	1	0	2	#	1	0	#	1
ALL HOURS	#	#	#	#	1	2	2	1	1	#	1	1	1

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ROCHAMBEAU, FRENCH GUIANA  
 LOCATION: 05°49'N 52°22'W  
 PREPARED BY USAFETAC ECR DEB 1984

STATIONS #: 814001  
 ELEVATION (FEET): 26  
 PERIOD: JAN 73 - JAN 84

USAC 121 1001  
 LST - 1001 1

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	#	1	1	1					
03-05 LST	0	0	#	0	1	0	#	2				0	#
06-08 LST	0	#	#	0	#	#	#	0					
09-11 LST	#	0	0	#	#	1	#	#	#	#	#		
12-14 LST	#	#	0	#	2	2	4	2	4	2			
15-17 LST	#	0	#	#	1	1	2	3	2	2			
18-20 LST	#	#	0	0	0	0	2	1	0	0	0	0	
21-23 LST	0	0	#	#	1	#	#	#	1	0	#		
ALL HOURS	#		#	#	1	1	1	1	1	0	1		

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	10	16	16	17	13	4	2	1	2			0
03-05 LST	13	12	13	11	20	13	4	3	1	1			0
06-08 LST	14	15	15	17	21	11	5	3	1	1			0
09-11 LST	13	11	15	15	19	17	6	6	3	2			0
12-14 LST	10	14	11	13	14	14	8	6	3	2			0
15-17 LST	0	11	11	11	10	8	4	2	1	1			0
18-20 LST	11	11	8	14	10	8	4	3	1	1			0
21-23 LST	1	1	9	11	15	9	2	2	#	2			0
ALL HOURS	0	12	12	13	16	12	5	4	2	1			0

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	#	0	0	0	#	#	#	#	0	0	0	0	#
09-11 LST	#	0	#	0	0	#	0	#	0	0	0	0	#
12-14 LST	#	#	#	0	0	0	#	0	0	0	#	#	#
15-17 LST	0	#	0	0	#	#	#	0	0	0	#	0	#
18-20 LST	#	0	#	0	#	#	0	#	0	0	0	0	#
21-23 LST	0	0	0	0	#	#	1	#	0	0	0	0	#
ALL HOURS	#	0	#	0	#	#	#	#	0	0	#	#	#



REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73-DEC 83  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	2	4	7	13	12	5	1	2	4	4	5
03-05 LST	2	2	2	3	9	16	13	10	9	5	10	8	7
06-08 LST	5	2	4	4	6	10	10	6	4	2	6	8	6
09-11 LST	3	1	3	2	3	2	1	1	1	1	2	2	2
12-14 LST	1	2	2	2	2	3	1	1	1	1	1	1	1
15-17 LST	1	2	2	1	1	2	1	#	1	1	#	1	1
18-20 LST	1	2	1	2	1	2	#	#	#	1	0	1	1
21-23 LST	1	1	1	1	2	3	1	3	#	1	0	1	1
ALL HOURS	1	2	2	2	3	5	4	3	2	1	3	3	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	1	4	6	11	12	5	1	2	4	4	4
03-05 LST	1	1	2	3	7	14	12	9	8	5	10	7	7
06-08 LST	4	1	2	2	4	9	8	6	4	2	5	6	5
09-11 LST	2	1	2	1	2	1	1	1	1	1	2	1	1
12-14 LST	#	1	1	1	1	2	1	1	1	#	#	1	1
15-17 LST	1	2	1	1	1	1	1	#	#	#	1	1	1
18-20 LST	1	2	1	1	#	1	0	#	#	#	1	1	1
21-23 LST	1	1	1	1	2	3	1	3	#	1	0	1	1
ALL HOURS	1	1	2	1	2	4	4	3	2	1	2	3	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	1	2	5	10	10	4	1	2	4	4	4
03-05 LST	1	1	1	2	6	12	10	7	7	3	8	6	5
06-08 LST	2	#	1	1	3	6	7	5	3	1	3	4	3
09-11 LST	1	#	#	#	1	1	#	1	1	1	1	#	1
12-14 LST	0	#	1	#	1	1	1	1	#	#	0	#	#
15-17 LST	#	1	1	#	#	#	1	#	#	#	1	1	#
18-20 LST	1	#	#	#	0	#	0	#	#	#	1	1	#
21-23 LST	1	#	0	#	1	2	1	3	#	1	0	#	1
ALL HOURS	1	#	1	1	2	3	3	2	1	1	2	2	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	1	4	3	0	0	1	2	#	1
03-05 LST	#	0	#	1	#	2	2	2	1	1	2	2	1
06-08 LST	1	0	#	#	1	#	1	1	1	#	1	1	1
09-11 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
12-14 LST	0	#	#	#	0	0	#	0	0	0	0	0	#
15-17 LST	0	#	#	0	#	0	0	0	0	0	0	#	#
18-20 LST	0	0	#	0	0	0	0	0	0	0	#	#	#
21-23 LST	#	0	0	#	0	1	0	1	0	1	0	#	#
ALL HOURS	#	#	#	#	#	1	1	#	#	#	1	#	#

# ANS CLIMATIC BRIEF

GRAND TURK AUX AFLO, GRAND TURK I.

PERIOD: 1966-68

WBAN 1274

4 WMO 78118

Prepared by ETAC ( JAN 1972 )

N 21 26 W 71 08

WEST INDIES

FIELD ELEVATION: 23 ft.

STN LRS MKT

[illegible]

**THE MARKS**

MARKS		MAY	JUN	JUL	AUG	SEP	OCT	NOV	ANN	EXTREMES INCLUDED
Number Observed Within:		A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	
(POR: 1900-1970) 60 NM		2/0	0/0	4/3	0/2	16/12	4/1	2/0	34/18	FROM GRAND TURK
(A)	HURRICANES/TROPICAL STORMS 120 NM	3/0	0/0	8/4	12/3	26/19	12/4	3/1	64/31	ISLAND - N 21 29
(B)	HURRICANES ONLY 240 NM	3/0	2/0	12/4	33/15	55/36	26/11	8/3	139/69	W TA 04 Elev. 11 ft
RUSSWO POR: KRKY OBS: 5411-6811; DAILY OBS: 5411-6802.										POR 1900-1943B.
										*HIGHEST WINDY WIND SPEED CLASS INTERVAL

NOTE: \*DATA NOT AVAILABLE. 0LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)		HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	LYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	12	12	12	11	10	11	5	9	7	9	10	12	11	12	
	03-05	10	12	9	12	11	7	6	7	7	9	7	13	9	10	
	06-08	9	9	12	10	10	6	6	5	4	5	8	13	8	14	
	09-11	8	7	10	9	5	5	3	3	4	5	10	10	7	14	
	12-14	9	11	9	9	5	5	5	4	5	6	13	13	8	14	
	15-17	9	10	8	9	6	4	4	4	3	6	10	14	7	14	
	18-20	9	9	7	9	5	4	2	4	3	4	9	11	6	14	
	21-23	13	11	7	9	7	10	3	5	7	4	9	7	8	10	
	ALL HOURS	9	10	9	10	7	6	4	5	5	6	10	12	8		
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	1	0	2	2	3	4	#	1	1	1	2	2	2	12	
	03-05	1	1	1	1	1	2	#	1	1	1	1	2	1	10	
	06-08	#	1	1	1	1	1	1	1	1	1	1	1	1	14	
	09-11	1	1	1	1	1	1	#	1	#	#	1	1	1	14	
	12-14	1	1	1	1	1	#	#	1	#	#	2	1	14		
	15-17	1	1	1	1	1	#	#	1	1	1	1	1	14		
	18-20	1	1	1	1	1	1	#	1	1	2	2	1	14		
	21-23	#	#	#	#	2	3	1	1	1	0	1	2	1	10	
	ALL HOURS	1	1	1	1	1	1	1	1	1	1	1	2	1		
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	0	0	#	0	#	#	0	1	#	0	#	#	#	12	
	03-05	0	0	0	0	#	0	0	#	1	#	1	0	#	10	
	06-08	#	#	#	1	#	#	#	#	#	#	#	#	#	14	
	09-11	1	0	#	#	#	#	#	#	#	#	#	#	#	14	
	12-14	#	#	#	#	0	0	0	0	#	0	#	1	#	14	
	15-17	#	#	0	0	0	0	0	0	#	#	1	#	14		
	18-20	0	0	#	#	0	0	#	#	0	#	1	#	14		
	21-23	0	0	0	0	0	0	#	0	#	0	0	#	#	10	
	ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#		
CIG less than 200 feet and/or VSBY less than 1/2 mile	00-02	0	0	0	0	0	0	0	0	0	0	0	0	0	12	
	03-05	0	0	0	0	0	0	0	#	0	0	0	0	0	10	
	06-08	0	0	#	#	0	0	0	0	#	0	0	0	0	14	
	09-11	0	0	0	0	#	#	0	#	0	0	0	0	0	14	
	12-14	0	0	0	0	0	0	0	0	0	0	0	0	0	14	
	15-17	0	0	0	0	0	0	0	0	0	#	#	0	#	14	
	18-20	0	0	0	0	0	0	0	0	0	0	0	0	0	14	
	21-23	0	0	0	0	0	0	0	0	0	0	0	0	0	10	
	ALL HOURS	0	0	#	#	#	#	0	#	#	#	#	0	#		

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PEARL'S AIRPORT, GRENADA  
 LOCATION: 12°09'N, 61°37'W  
 PREPARED BY USAFETAC/ECO NOVEMBER 1983

STATION #: 789560  
 ELEVATION (FEET): 30  
 PERIOD: JANUARY 1973 - DECEMBER 1982

ICAO ID: MKP  
 LST = GMT - 4

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	86	86	91	86	88	88	88	88	99	100	88	88	100
MEAN DLY MAX	82	82	82	83	85	84	84	84	85	85	84	82	84
MEAN	80	80	80	82	83	83	82	83	84	83	82	81	81
MEAN DLY MIN	77	78	77	80	81	81	81	81	81	81	80	78	80
EXTREME MIN	64	70	68	70	68	70	79	69	70	70	70	68	68
# DAYS > 90	0	0	#	0	0	0	0	0	#	#	0	0	0
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS = 6	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	4.7	2.7	2.7	2.2	4.4	8.5	9.4	9.0	8.2	8.2	8.6	7.2	75.7
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	5.5	2.1	1.4	1.7	3.5	2.9	3.7	4.5	4.2	4.3	5.5	1.1	5.5
# DAYS < 0.01	20	16	15	13	17	23	25	23	20	19	21	21	230
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	84	78	86	84	85	86	85	86	86	90	86	85	85
RH (15 LST)	74	72	80	82	81	82	85	82	81	74	78	85	86
VAPOR PRESS	.80	.80	.82	.84	.89	.91	.90	.91	.91	.91	.89	.93	.87
DEWPOINT	72	72	72	73	75	75	75	76	76	76	75	73	74
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	E	E	E	E	E	E	E	E	E	E	E	E	E
MEAN SPEED	10	10	10	9	9	10	9	7	6	6	8	9	9
MAX (PK GSTS)	32	38	*	*	28	25	25	20	24	30	30	30	38
PRESSURE ALT	100	150	100	100	100	50	50	200	150	150	150	100	200
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	5	5	5	5	5	5	5	5	5	4	5
# DAYS TSTMS	#	#	#	#	#	2	2	3	4	2	1	#	15
# DAYS FOG	0	0	0	0	0	#	#	#	0	#	0	0	1

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5" AS APPLICABLE S = % CALM > PREV DRAIN C = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1 USAFFTAC DATSAV POR JANUARY 1973 2 DECEMBER 1962 MPKE

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	12	12	14	12	14	16	22	21	15	11	24	21	17
09-11 LST	7	15	13	14	14	18	19	16	10	19	12	16	15
12-14 LST	10	10	11	14	8	20	14	12	12	20	3	10	11
15-17 LST	7	8	8	15	1	16	11	14	9	11	14	11	11
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	10	12	13	14	12	15	18	19	12	18	13	8	6

2. PERCENTAGE FREQUENCY OF CEILING AND/OR VISIBILITY (CIG/VIS) < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	3	1	5	1	4	5	5	3	3	1	1	4
09-11 LST	1	4	2	4	1	9	9	4	2	1	1	7	7
12-14 LST	3	3	5	4	2	6	6	6	2	1	5	5	4
15-17 LST	1	3	1	4	1	8	3	6	1	1	2	5	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	3	2	4	1	7	7	5	2	1	5	4	6

3. PERCENTAGE FREQUENCY OF CEILING AND/OR VISIBILITY (CIG/VIS) < 1000/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	#	1	0	2	1	1	1	1	1	1	1
09-11 LST	*	1	0	2	1	4	2	1	1	1	1	1	1
12-14 LST	1	0	0	2	0	2	2	2	1	1	1	1	1
15-17 LST	0	0	0	0	0	3	2	3	0	0	0	2	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	1	0	1	0	3	2	2	1	1	1	1	1

10. PERCENTAGE FREQUENCY OF CEILING AND/OR VISIBILITY (CIG/VIS) < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: PEARL'S AIRPORT, GRENADA  
 LOCATION: 12°09'N, 61°37'W  
 PREPARED BY USAFETAC/ECO NOVEMBER 1983

STATION #: 78956  
 ELEVATION (FEET): 30  
 PERIOD: JANUARY 1973

ICAO ID: MRRG  
 LST - GMT: +4  
 DECEMBER 1983

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	#	#	#	#	#	1	1	1	2	#	1	#	1
15-17 LST	0	#	0	0	#	0	0	#	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	1	1	1	0	0	#
21-23 LST	0	0	0	0	0	0	0	1	0	1	1	0	#
ALL HOURS	#	0	#	#	#	#	#	1	1	1	1	1	1

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	3		4	3	2	5	6	5	4	4			
15-17 LST			3	2	1	8	8	7		4			
18-20 LST	2		4	5	2	3	6	4	3	5			
21-23 LST			1	3	2	4	6	6	3	5			
ALL HOURS	2	3	3	3	2	5	7	6	3	4	8	7	4

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST			0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST			0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	1	2	0	0	#	0	0	0	0	0	0	0	#
15-17 LST	#	#	0	0	0	#	0	0	#	1	0	#	#
18-20 LST	0	0	#	0	0	0	0	0	#	0	1	0	#
21-23 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
ALL HOURS	#	1	#	#	#	#	0	0	#	#	#	#	#

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV FOR JANUARY 1973 - DECEMBER 1982 MFKE  
2.  
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	#	1	0	2	1	#	1	1	1	2	1
09-11 LST	#	0	#	2	1	3	2	1	1	#	1	1	1
12-14 LST	1	#	#	2	0	2	3	2	1	#	0	2	1
15-17 LST	0	0	0	0	0	3	2	3	0	0	0	2	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	2	#	2	2	1	1	#	1	2	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	#	1	0	1	1	#	#	1	1	2	1
09-11 LST	0	0	0	#	1	1	1	1	1	0	#	1	1
12-14 LST	1	#	#	1	0	0	3	2	1	#	0	1	1
15-17 LST	0	0	0	0	0	0	0	2	0	0	0	2	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	1	#	1	1	1	1	1	#	2	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	1	0	1	1	0	0	1	1	2	1
09-11 LST	0	0	0	0	1	1	0	0	#	0	#	1	#
12-14 LST	1	#	0	1	0	0	1	2	1	0	0	1	1
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	0	1	#	1	1	1	#	#	#	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	#	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	#	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	0	0	0	0	0	#	#	0	0	0	#

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: HUEHUETENANGO, GUATEMALA  
 LOCATION: 15°19'N, 91°50'W  
 PREPARED BY JSAPETAC/ECR JAN 1985

STATION #: 786270  
 ELEVATION (FEET): 613  
 PERIOD: VARIED

1040 10: AGHT  
 LST - GMT -6

SOURCE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	86	90	92	94	90	83	86	83	85	86	84	82	85
MEAN DLY MAX	74	76	80	81	79	74	74	75	74	73	73	73	75
MEAN	60	62	67	69	69	66	66	66	65	64	62	60	65
MEAN DLY MIN	48	46	51	53	56	58	56	56	57	57	52	47	51
EXTREME MIN	29	25	36	36	43	43	41	41	45	41	39	30	25
# DAYS > 90	0	0	1	1	1	0	0	0	0	0	0	0	3
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	1	4
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	0.2	0.3	0.2	1.3	3.3	7.8	12.7	10.3	14.4	10.5	2.5	0.7	43.0
MEAN	#	0.1	#	0.4	1.2	5.3	9.2	6.6	9.0	3.5	0.4	0.1	36.0
MINIMUM	0.0	0.0	0.0	0.0	0.2	3.7	4.6	4.0	4.9	1.2	0.0	0.0	27.6
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	1	1	2	2	4	15	13	16	19	9	4	1	82
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RM (06 LST)	93	95	94	95	95	97	97	97	97	97	97	96	95
RM (14 LST)	92	94	93	94	93	95	95	95	95	94	94	93	92
VAPOR PRESS	.35	.31	.35	.36	.42	.48	.44	.45	.47	.45	.39	.34	.30
DEWPOINT	74	75	74	79	83	87	85	85	87	85	82	77	75
5. SURFACE WINDS (KT) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PBLG DRCTN	SES	ES	ES	ES	ES	SES	SES	SES	SES	SES	SES	SES	SES
MEAN SPEED	4	4	4	4	3	4	5	5	3	2	3	3	4
MAX (PK GST)	22	25	24	26	26	25	22	22	24	20	35	24	35
PRESSURE ALT	*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLOUD COVER	3	3	3	4	5	7	6	6	7	6	5	3	5
# DAYS TSTMS	#	1	3	6	11	12	9	8	12	6	2	1	71
# DAYS FOG	13	11	7	9	12	5	5	5	7	6	12	16	108
# DAYS BNBD	*	*	*	*	*	*	*	*	*	*	*	*	*
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83  
 2. NATIONAL INTELLIGENCE SURVEY - PRECIPITATION DATA FOR QUEZA HENANGO 14°49'N, 91°30'W  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	23	17	23	17	30	33	19	30	33	27	30	24	26
03-05 LST	33	29	24	21	43	29	26	34	26	30	37	38	31
06-08 LST	51	49	29	30	46	34	34	37	42	43	57	59	42
09-11 LST	17	16	8	15	19	18	15	16	20	25	30	16	18
12-14 LST	9	8	6	10	22	19	10	15	22	21	20	11	14
15-17 LST	8	8	8	18	30	30	13	18	29	21	16	6	17
18-20 LST	8	14	14	16	36	31	21	28	32	20	21	9	20
21-23 LST	6	9	13	12	25	36	21	26	28	22	24	14	20
ALL HOURS	20	20	14	18	30	27	19	23	29	26	29	22	23

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	5	7	3	3	2	7	2	10	4	4
03-05 LST	14	7	13	12	21	6	10	8	10	8	24	24	13
06-08 LST	36	36	18	22	39	18	18	21	24	25	42	49	29
09-11 LST	6	4	1	7	12	3	2	4	4	7	12	7	6
12-14 LST	1	0	#	1	5	2	#	1	1	3	3	1	1
15-17 LST	1	0	1	1	7	5	2	3	5	4	2	1	3
18-20 LST	0	#	0	2	7	4	2	2	7	2	3	#	2
21-23 LST	0	0	1	2	5	4	2	2	2	3	3	0	2
ALL HOURS	9	8	5	7	14	6	5	6	8	8	13	12	8

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	3	5	0	3	1	2	0	9	3	2
03-05 LST	10	5	12	7	17	3	8	7	9	8	21	21	11
06-08 LST	30	28	15	15	30	11	12	11	14	14	28	41	21
09-11 LST	3	1	#	3	5	0	#	#	0	1	2	3	1
12-14 LST	0	0	#	1	2	1	#	#	#	2	#	#	1
15-17 LST	0	0	#	1	3	4	1	2	3	3	#	#	2
18-20 LST	0	0	0	1	2	3	2	2	4	1	#	0	1
21-23 LST	0	0	1	1	2	1	1	1	#	#	2	0	1
ALL HOURS	7	6	4	4	9	3	3	3	4	4	7	9	5

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	2	0	1	0	0	0	4	#	1
03-05 LST	7	1	6	1	4	1	5	1	3	4	9	11	5
06-08 LST	19	13	8	3	7	4	8	4	5	7	14	26	10
09-11 LST	1	0	#	0	0	0	0	0	0	0	1	1	#
12-14 LST	0	0	0	0	0	0	0	0	0	#	0	#	#
15-17 LST	0	0	#	#	#	0	#	0	#	#	#	#	#
18-20 LST	0	0	0	#	0	0	#	1	1	0	#	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
ALL HOURS	4	2	2	1	2	1	2	1	1	1	4	5	2



# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: HUEHUETENANGO, GUATEMALA  
 LOCATION: 15°19'N, 91°30'W  
 PREPARED BY: USAFETAC/ECR JAN 1985

STATION #: 786270  
 ELEVATION (FEET): 5000  
 PERIOD: JAN 73 - DEC 83

STATION: HUEHUETENANGO, GUATEMALA  
 LOCATION: 15°19'N, 91°30'W  
 PREPARED BY: USAFETAC/ECR JAN 1985

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02 LST	0	0	0	0	5	0	1	0	0	0	0	0	1
03-05 LST	0	0	0	0	1	0	1	0	0	0	0	0	4
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	5	8	4	3	4	2	1	0	2
15-17 LST	0	0	0	0	15	17	11	10	14	10	4	1	8
18-20 LST	0	0	0	0	9	9	8	7	9	4	1	1	5
21-23 LST	0	0	0	0	6	5	5	6	3	1	0	0	2
ALL HOURS	0	0	0	0	6	6	4	4	4	3	1	0	2

## 2. % FREQ OF RAIN AND/OR DRIZZLES:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02 LST	0	0	1	1	12	15	12	15	20	5	7	7	7
03-05 LST	0	0	1	0	4	9	8	5	12	4	7	7	10
06-08 LST	0	0	7	0	2	5	1	2	4	4	1	1	2
09-11 LST	0	0	0	0	1	2	1	1	3	2	1	1	2
12-14 LST	0	0	2	1	4	6	3	3	6	5	1	1	2
15-17 LST	0	0	1	3	10	15	8	12	18	10	7	7	7
18-20 LST	0	0	0	0	13	25	15	16	12	9	7	7	10
21-23 LST	0	0	1	2	12	22	21	20	19	8	7	7	10
ALL HOURS	0	0	1	1	6	10	5	7	11	6	7	7	10

## 3. FREQ OF HAIL OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	1	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	2	5	0	3	0	2	0	9	3	11
03-05 LST	9	5	12	7	17	3	8	4	9	7	19	21	20
06-08 LST	29	27	15	15	29	11	12	9	12	13	26	41	20
09-11 LST	2	1	#	3	4	0	#	#	0	1	2	2	1
12-14 LST	0	0	#	1	1	1	#	#	#	2	#	#	1
15-17 LST	0	0	#	1	3	3	1	2	3	3	#	0	1
18-20 LST	0	0	0	1	2	3	2	2	4	1	#	0	1
21-23 LST	0	0	1	1	2	1	1	#	#	#	1	0	1
ALL HOURS	7	6	4	4	9	3	3	3	4	4	7	9	11

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	2	3	0	2	0	2	0	8	2	2
03-05 LST	9	5	9	3	14	3	6	2	5	6	18	21	9
06-08 LST	28	24	14	11	22	9	11	8	11	12	24	38	15
09-11 LST	2	#	#	1	1	0	0	0	0	1	2	2	1
12-14 LST	0	0	#	0	1	#	0	#	#	1	#	#	1
15-17 LST	0	0	#	1	2	2	1	2	2	2	#	0	1
18-20 LST	0	0	0	1	1	1	2	1	3	#	#	0	1
21-23 LST	0	0	1	1	1	1	1	#	0	0	2	0	1
ALL HOURS	6	5	3	3	6	2	3	2	3	3	6	9	4

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	1	3	0	1	0	1	0	7	1	1
03-05 LST	8	4	8	1	11	1	6	1	4	5	16	17	7
06-08 LST	27	20	12	7	14	8	10	7	9	10	20	36	15
09-11 LST	1	#	#	0	#	0	0	#	0	1	1	2	#
12-14 LST	0	0	0	0	1	#	0	#	0	1	#	#	1
15-17 LST	0	0	#	#	2	1	1	1	1	1	#	0	1
18-20 LST	0	0	0	1	#	1	1	1	1	#	#	0	1
21-23 LST	0	0	1	0	1	0	0	#	0	0	1	0	1
ALL HOURS	6	4	3	2	4	2	2	2	2	3	5	8	4

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	2	0	0	0	0	0	4	#	1
03-05 LST	5	1	4	1	4	1	3	1	1	3	6	8	3
06-08 LST	12	8	6	2	6	3	5	3	5	5	8	17	7
09-11 LST	#	0	#	0	0	0	0	0	0	0	1	#	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	#	0	0	0	0	0	0	0	0	#	#
18-20 LST	0	0	0	#	0	0	0	0	#	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
ALL HOURS	3	2	1	1	1	1	1	1	1	1	2	4	1

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: 10000000, GUATEMALA  
 LOCATION: 16° 04' N, 88° 25' W  
 PREPARED BY: JSC/STAC/DCN JAN 1930

STATION #: 785370  
 ELEVATION (FEET): 33  
 PERIOD: VARIED

SOURCE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	NO
1. TEMPERATURE (°F)													
EXTREME MAX	91	100	101	110	108	107	102	100	104	100	97	94	91
MEAN DLY MAX	84	88	91	93	94	93	91	92	92	89	86	83	80
MEAN	78	79	82	85	86	86	85	85	85	83	80	77	73
MEAN DLY MIN	72	71	74	77	78	79	79	78	78	76	73	70	67
EXTREME MIN	60	60	62	66	68	71	74	75	72	66	61	58	54
# DAYS > 90	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS < 50			0	0	0	0	0	0	0	0	0	0	0
# DAYS < 50			0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	20.0	20.0	27.2	19.6	20.9	19.0	39.2	30.5	21.4	16.1	10.1	10.1	14.7
MEAN	7.7	7.7	3.0	4.1	7.8	10.8	18.7	12.1	11.5	14.6	10.6	10.2	13.7
MINIMUM	0.0	0.0	0.5	0.8	4.2	4.2	8.7	4.4	4.3	4.7	0.0	0.6	0.0
MAX 24 HR	8.0	8.0	10.1	4.7	3.6	5.5	4.9	5.2	6.6	6.0	0.8	1.2	0.0
# DAYS > 0.1	23	12	0	2	10	23	28	25	21	20	10	12	20
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 GST)	94	94	94	93	94	93	95	94	92	94	91	87	84
RH (15 LST)	94	94	94	93	94	93	95	94	92	94	91	87	84
VAPOR PRESS	.81	.81	.79	.83	.89	.89	.87	.88	.88	.85	.80	.76	.72
DEWPOINT	72	72	71	73	75	75	74	75	75	73	71	68	65
5. SURFACE WINDS (KTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PRVG DIRECTION	SE	SE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
MEAN SPEED	5	5	6	6	5	5	5	5	5	5	5	5	5
MAX (PK GST)	35	28	40	35	35	30	40	30	65	30	18	12	9
PRESSURE ALT	300	300	350	350	350	350	250	300	400	250	300	300	300
6. MEAN CLOUD COVER (EIGHTHS) / HURDERSTORMS / 1000 / BLOWING SAND & DUST (ENBD)													
CLO COVER	5	5	4	4	5	7	7	7	7	6	6	6	6
# DAYS FSTMS	1	1	1	3	9	19	23	23	20	10	4	3	7
# DAYS FOG	1	1	4	5	5	3	3	1	1	1	2	2	32
# DAYS BNBD	*	*	*	*	*	*	*	*	*	*	*	*	*
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	NO

REMARKS \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 1% OF  
 APPLICABLE S = % CALM > PVLG DRCN  
 S = BASED ONLY ON AVAILABLE DATA, I.E. < 24 HRS/DAY OR < 12 MONTHS

SOURCE(S) 1. USAFETAC DATSAV FOR JAN 73 - DEC 83  
 2. NATIONAL INTELLIGENCE SURVEY FOR VARIED  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	23	27	29	28	20	31	33	36	28	30	24	30	28
03-05 LST	26	31	26	22	23	26	33	32	28	22	23	32	27
06-08 LST	32	38	30	30	28	24	29	36	25	27	35	36	31
09-11 LST	30	31	28	29	22	24	31	29	16	23	29	27	27
12-14 LST	24	27	19	22	17	24	29	22	14	17	17	19	21
15-17 LST	23	26	17	25	21	29	40	30	15	16	18	12	24
18-20 LST	22	23	13	27	18	30	37	20	20	27	27	13	21
21-23 LST	25	22	15	20	11	27	34	36	31	31	24	26	21
ALL HOURS	27	29	22	26	21	25	33	30	20	23	24	26	21

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	4	3	8	4	4	5	5	3	4	5	8	5
03-05 LST	7	6	2	8	4	2	4	3	3	2	6	7	4
06-08 LST	11	9	9	12	17	5	6	8	6	8	11	12	9
09-11 LST	10	8	6	6	9	4	2	3	3	7	9	9	6
12-14 LST	8	6	3	5	8	3	2	2	2	5	4	6	4
15-17 LST	6	6	3	7	12	4	5	3	3	4	4	7	5
18-20 LST	6	5	2	12	10	7	6	5	4	4	4	5	6
21-23 LST	6	4	1	11	4	0	6	6	5	6	4	7	1
ALL HOURS	8	7	4	8	10	4	4	4	3	5	6	8	6

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	4	1	6	3	2	3	3	1	2	2	2	2
03-05 LST	2	4	#	5	3	1	1	1	#	1	3	3	2
06-08 LST	5	3	3	7	11	2	2	2	1	4	5	5	4
09-11 LST	5	3	2	3	6	1	1	1	1	3	4	4	3
12-14 LST	3	3	#	3	4	2	1	1	1	2	2	2	2
15-17 LST	2	2	1	4	8	3	2	1	1	1	2	3	3
18-20 LST	3	2	1	8	7	4	2	2	1	2	2	2	3
21-23 LST	3	3	0	8	3	2	4	2	3	2	3	2	1
ALL HOURS	3	3	1	5	7	2	2	1	1	2	3	3	2

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	1	0	0	0	0	0	0	0	#
06-08 LST	#	0	#	#	0	#	#	0	0	#	0	1	#
09-11 LST	#	#	#	0	0	0	#	0	0	#	#	#	#
12-14 LST	0	#	0	0	0	#	0	0	#	#	#	#	#
15-17 LST	0	#	#	#	0	#	#	#	#	0	#	1	#
18-20 LST	0	0	0	#	0	#	0	0	0	0	1	0	#
21-23 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

# PERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: PUERTO BARRIOS, GUATEMALA

STATION #: 78051

LOCATION: 15°44'N, 88°00'W

ELEVATION (FEET): 100

PREPARED BY USAFETAC ROR JAN 1983

PERIOD: JAN 73 - DEC 75

1. NO. OF  
1. NO. OF

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	2	10	29	37	42	26	15	1	1	15
03-05 LST	0	0	0	2	7	20	25	28	22	11	1	1	15
06-08 LST	1	0	0	1	5	7	8	10	0	3	1	1	15
09-11 LST	0	0	0	0	0	3	4	4	2	2	1	1	15
12-14 LST	0	0	0	1	0	9	13	12	11	0	1	0	15
15-17 LST	0	0	0	2	0	18	21	18	14	5	1	1	15
18-20 LST	0	0	0	2	0	23	30	27	0	8	1	2	15
21-23 LST	0	0	0	2	6	25	43	45	32	19	2	4	15
ALL HOURS	1	0	0	1	5	13	18	18	14	7	2	2	15

## 2. % FREQ OF RAIN AND/OR GRIZZLES:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	6	7	8	24	22	19	21	23	9	13	15
03-05 LST	0	0	6	5	6	17	7	15	14	14	14	10	15
06-08 LST	0	0	6	5	6	9	5	7	7	12	17	10	15
09-11 LST	2	2	4	2	0	4	4	4	6	10	1	0	15
12-14 LST	0	0	0	2	1	5	5	3	4	0	0	0	15
15-17 LST	0	0	3	2	1	6	7	5	0	6	1	1	15
18-20 LST	0	0	2	0	0	15	13	11	12	11	1	1	15
21-23 LST	0	0	2	3	4	27	31	27	13	21	1	1	15
ALL HOURS	1	0	4	4	3	10	9	8	0	12	1	1	15

## 3. % FREQ OF RAIN AND/OR GRIZZLES:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF GUSTS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 † = BASED ONLY ON AVAILABLE DATA, I.E., † 24 HRS/DAY OR † 12 MONTHS/YEAR

SOURCE(1): 1. USAFETAC CAISSA/ POR JAN 73 - DEC 80  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 500/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	3	1	5	3	2	3	2	1	2	1	2	2
03-05 LST	2	4	#	5	3	1	1	1	#	1	3	3	2
06-08 LST	5	2	3	7	11	2	2	2	1	4	5	5	4
09-11 LST	5	2	2	2	6	1	1	1	1	3	4	4	3
12-14 LST	3	3	#	3	4	2	1	1	1	2	2	2	2
15-17 LST	2	2	1	4	8	3	2	1	1	1	2	2	2
18-20 LST	2	2	1	8	7	4	2	2	1	2	2	2	3
21-23 LST	2	3	0	8	3	2	4	2	2	2	3	2	3
ALL HOURS	3	3	1	5	7	2	2	1	1	2	3	3	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	3	1	1	1	1	#	2	1	1	1
03-05 LST	0	2	0	3	1	1	#	0	0	#	1	2	1
06-08 LST	3	1	1	4	7	1	1	1	1	2	3	4	2
09-11 LST	3	1	1	1	3	1	1	#	#	2	3	2	1
12-14 LST	1	2	#	2	2	1	1	1	1	2	1	1	1
15-17 LST	1	2	1	3	4	1	2	1	1	#	1	1	1
18-20 LST	1	1	1	3	4	3	1	1	1	1	2	1	2
21-23 LST	1	1	0	5	#	1	2	1	1	1	1	1	1
ALL HOURS	2	1	1	3	3	1	1	1	1	1	2	2	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	#	0	1	1	0	#	0	#	#	0	#
03-05 LST	0	#	0	#	1	0	#	0	0	0	0	1	#
06-08 LST	1	#	1	2	3	1	#	0	0	1	1	2	1
09-11 LST	2	#	1	#	1	#	#	#	#	1	1	1	1
12-14 LST	#	1	#	1	1	#	#	0	#	1	#	1	#
15-17 LST	#	1	1	1	2	1	1	#	#	0	#	1	1
18-20 LST	0	#	1	2	2	1	#	#	0	1	1	0	1
21-23 LST	#	#	0	2	0	0	1	0	#	1	#	#	#
ALL HOURS	1	1	#	1	2	#	1	#	#	1	#	#	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	#	0	0	#	0	#	0	0	0	#	0	#	#
09-11 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
15-17 LST	0	0	0	#	0	#	0	#	#	0	0	#	#
18-20 LST	0	0	0	#	0	#	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	0	#	#	0	#	0	#	#	#	#	#	#

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TIMEHRI INTL, GUYANA  
 LOCATION: 05°19'N, 58°15'W  
 PREPARED BY: USAFETAC/ECR JAN 1985

STATION #: 810020  
 ELEVATION (FEET): 95  
 PERIOD: VARIED

SOURCE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	91	95	93	97	95	93	95	98	98	95	95	95	96
MEAN DLY MAX	85	85	86	87	87	85	88	90	90	89	89	88	88
MEAN	77	77	78	79	80	79	80	81	80	80	80	79	79
MEAN DLY MIN	69	69	70	71	72	71	71	71	70	70	70	70	70
EXTREME MIN	64	63	64	64	66	66	68	65	63	66	64	62	62
# DAYS > 90	0	0	2	5	3	1	1	7	14	11	9	1	0
# DAYS > 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	17.5	13.7	11.4	18.4	13.3	21.8	16.1	12.0	6.8	6.3	11.0	13.4	11.1
MEAN	7.2	5.6	4.8	9.3	11.4	15.2	11.4	7.9	4.3	4.9	5.6	10.0	87.3
MINIMUM	2.0	1.0	0.4	3.5	9.6	11.2	8.4	4.7	2.5	1.5	4.0	5.5	02.5
MAX 24 HR	3.7	2.6	4.1	2.5	3.8	2.8	2.2	2.9	2.2	2.5	2.5	1.5	3.1
# DAYS > 0.01	19	17	16	17	23	26	26	22	13	13	15	27	136
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.01	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (05 LST)	98	96	97	98	98	98	99	98	98	98	98	98	98
RH (14 LST)	70	68	66	68	72	74	74	67	63	67	65	65	65
VAPOR PRESS	.80	.77	.79	.82	.85	.86	.84	.85	.84	.85	.84	.82	.82
DEWPOINT	72	71	71	72	73	74	73	73	73	74	73	72	72
5. SURFACE WINDS (16 KNOTS) / 99-95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLC DRCTN	ENE	ENE	ENE	NE	NE\$	NE\$	NNE\$	NE\$	E\$	E\$	NE\$	NNE\$	ENE
MEAN SPEED	4	5	5	5	4	4	3	3	3	3	3	4	4
MAX (PK GST)	22	16	18	20	22	22	25	26	18	28	17	19	27
PRESSURE ALT	350	300	300	350	400	450	350	450	400	400	450	450	450
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLOUD COVER	5	5	5	5	6	6	5	5	5	5	5	6	6
# DAYS TSTMS	1	1	1	1	5	8	11	9	11	9	6	4	37
# DAYS FOG	17	14	15	13	17	17	19	18	19	18	21	18	206
# DAYS BNBD	*	*	*	*	*	*	*	*	*	*	*	*	*

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS  
 APPLICABLE \$ = % CALM > PVLC DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - NOV 83  
 2. N SUMMARY POR VARIED  
 3. NATIONAL INTELLIGENCE SURVEY POR VARIED

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	6	7	9	11	13	10	4	3	6	5	9	8
03-05 LST	14	8	12	15	16	28	24	14	15	16	11	20	16
06-08 LST	18	11	14	16	26	41	32	27	25	22	20	28	23
09-11 LST	37	32	44	48	55	56	46	48	46	47	45	44	46
12-14 LST	53	49	50	53	60	66	66	53	48	54	54	58	55
15-17 LST	33	25	27	29	36	41	43	31	24	24	27	30	31
18-20 LST	8	6	7	4	8	11	14	10	6	3	6	10	8
21-23 LST	8	6	5	5	7	6	7	5	3	5	4	7	6
ALL HOURS	23	19	21	24	29	33	31	24	22	24	22	27	25

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	3	4	5	6	8	7	1	2	3	3	6	5
03-05 LST	10	6	6	9	10	22	20	10	11	15	8	15	12
06-08 LST	12	7	10	12	19	32	27	21	21	19	18	22	18
09-11 LST	13	6	9	9	18	23	18	9	4	5	7	16	12
12-14 LST	10	5	8	11	17	19	18	8	7	7	6	13	11
15-17 LST	7	3	5	7	11	13	9	7	5	4	4	8	7
18-20 LST	3	3	2	2	3	4	4	3	4	1	2	6	3
21-23 LST	4	3	2	3	4	2	3	2	1	3	2	5	3
ALL HOURS	8	5	6	7	11	15	13	7	7	7	6	11	9

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	2	2	3	5	4	1	2	2	2	2	3
03-05 LST	6	3	4	4	4	13	15	6	10	11	6	10	8
06-08 LST	6	4	4	7	12	21	16	13	18	16	11	13	12
09-11 LST	6	3	4	5	8	11	9	4	2	2	4	8	6
12-14 LST	1	3	4	6	10	9	10	2	3	4	3	5	5
15-17 LST	3	2	2	3	5	5	4	3	2	2	1	3	3
18-20 LST	2	1	1	1	1	2	1	1	2	1	1	2	1
21-23 LST	2	2	1	1	2	1	1	1	1	2	1	2	1
ALL HOURS	4	2	3	4	6	8	7	4	5	5	4	6	5

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	1	1	2	2	1	1	#	1	#	1
03-05 LST	3	1	1	1	1	6	4	2	4	4	2	4	3
06-08 LST	1	1	#	1	2	9	5	4	6	6	3	3	3
09-11 LST	1	#	1	0	1	1	1	0	1	#	1	#	1
12-14 LST	0	#	#	1	1	1	1	1	0	#	1	0	#
15-17 LST	0	0	1	0	0	1	#	#	#	#	1	0	#
18-20 LST	0	0	0	0	0	#	0	0	0	#	#	1	#
21-23 LST	#	#	#	1	#	1	#	#	#	1	1	#	#
ALL HOURS	1	#	1	#	1	2	2	1	1	1	1	1	1



# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: TIMEHRI INTL, GUYANA  
 LOCATION: 06°29'N, 58°16'W  
 PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 810020  
 ELEVATION (FEET): 95  
 PERIOD: JAN 73 - NOV 83

ICAO ID: MLTM  
 LST = GMT -3

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	#	1	1	0	1	#	0	#
03-05 LST	#	0	0	0	1	0	1	2	#	0	0	1	#
06-08 LST	0	0	0	0	1	2	4	2	1	1	1	#	1
09-11 LST	#	0	0	0	1	1	3	1	1	1	#	#	1
12-14 LST	#	#	0	1	4	5	6	4	7	10	4	3	4
15-17 LST	#	#	1	1	2	7	9	9	15	12	5	4	5
18-20 LST	#	#	0	0	#	2	6	3	3	2	1	#	1
21-23 LST	0	0	0	0	#	#	1	1	0	1	1	0	#
ALL HOURS	#	#	#	#	1	2	4	3	4	3	2	1	2

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	7	8	10	9	7	7	3	2	2	4	10	7
03-05 LST	15	7	7	10	14	19	12	7	2	3	7	12	10
06-08 LST	19	10	11	14	19	27	17	11	5	5	11	21	14
09-11 LST	22	13	13	15	27	24	19	10	8	6	13	25	16
12-14 LST	23	18	21	20	32	29	26	20	15	18	17	24	22
15-17 LST	17	11	12	16	19	16	20	14	13	16	10	18	15
18-20 LST	7	6	7	6	4	7	9	3	3	4	3	10	6
21-23 LST	10	7	5	5	5	7	5	4	2	2	2	10	5
ALL HOURS	16	10	11	12	16	16	14	9	6	7	8	17	12

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
06-08 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	1	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	1	0	#	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	#	0	#	0	0	#

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 † = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - NOV 83  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN.
00-02 LST	2	1	1	2	3	5	4	1	2	2	2	2	2
03-05 LST	5	3	4	2	4	12	15	6	10	11	6	9	7
06-08 LST	4	3	4	7	11	19	14	12	18	16	11	12	11
09-11 LST	5	3	4	3	6	8	7	3	2	2	4	6	4
12-14 LST	1	2	2	6	7	7	7	1	3	4	3	4	4
15-17 LST	3	2	2	3	3	3	4	2	2	2	1	2	2
18-20 LST	2	1	#	#	#	1	1	1	2	1	1	2	1
21-23 LST	1	1	1	1	1	1	1	1	1	1	1	2	1
ALL HOURS	3	2	2	3	4	7	6	3	5	5	4	5	4

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	1	1	4	3	1	1	1	2	2	2
03-05 LST	4	2	2	1	2	9	11	4	7	9	4	7	5
06-08 LST	3	3	1	3	8	15	11	9	13	12	10	8	8
09-11 LST	2	2	2	2	3	4	4	2	2	2	2	3	2
12-14 LST	1	1	2	3	4	4	4	1	1	3	1	2	2
15-17 LST	2	1	1	2	2	2	2	1	2	1	1	#	1
18-20 LST	#	#	#	#	#	1	#	1	1	1	1	1	1
21-23 LST	1	1	1	1	1	1	1	1	1	2	1	1	1
ALL HOURS	2	1	1	2	3	5	4	2	3	4	3	3	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	1	1	3	3	1	1	1	1	1	1
03-05 LST	3	2	1	1	2	8	9	3	7	7	4	5	4
06-08 LST	2	1	1	2	5	13	8	7	11	8	7	5	6
09-11 LST	1	1	1	#	2	2	2	1	1	1	1	2	1
12-14 LST	0	1	1	1	2	3	3	1	1	2	1	1	1
15-17 LST	1	1	1	1	#	1	1	1	1	1	1	0	1
18-20 LST	#	#	0	#	0	1	#	0	#	#	1	1	#
21-23 LST	#	1	#	1	#	1	1	#	1	1	1	#	1
ALL HOURS	1	1	1	1	2	4	3	2	3	3	2	2	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	1	1	1	#	#	0	#	0	#
03-05 LST	0	1	1	#	#	3	3	1	2	1	1	2	1
06-08 LST	1	#	#	1	2	6	1	1	4	4	1	2	2
09-11 LST	#	#	#	0	#	#	#	0	0	#	#	0	#
12-14 LST	0	0	#	#	1	#	1	#	0	0	0	0	#
15-17 LST	0	0	#	0	0	#	#	#	#	0	#	0	#
18-20 LST	0	0	0	0	0	#	0	0	0	#	0	#	#
21-23 LST	#	0	#	#	#	#	#	#	#	1	1	#	#
ALL HOURS	#	#	#	#	#	1	1	#	1	1	#	#	1

[illegible]

AWS CLIMATIC BRIEF ADDENDUM		PORT AIR FORCE / PRESIDENT ROYALTY HALL PERIOD VARIOUS												WMO # 8496	
Prepared by USAFETAC Jul 82		ELEVATION 123 FT N LIRS													
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
THUNDERSTORMS  Data not available	00-02														
	03-05														
	06-08														
	09-11														
	12-14														
	15-17														
	18-20														
	21-23														
	ALL HOURS														
RAIN/DRIZZLE 4.	00-02	0	0	0	0	0	0	0	0	0	0	0	0		
	03-05	0	0	0	0	0	0	0	0	0	0	0	0		
	06-08	0	0	0	0	0	0	0	0	0	0	0	0		
	09-11	0	0	0	0	0	0	0	0	0	0	0	0		
	12-14	0	0	0	0	0	0	0	0	0	0	0	0		
	15-17	0	0	0	0	0	0	0	0	0	0	0	0		
	18-20	0	0	0	0	0	0	0	0	0	0	0	0		
	21-23	0	0	0	0	0	0	0	0	0	0	0	0		
	ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	1	12
SNOW/ICE PELLETS 4.	00-02	0	0	0	0	0	0	0	0	0	0	0	0		
	03-05	0	0	0	0	0	0	0	0	0	0	0	0		
	06-08	0	0	0	0	0	0	0	0	0	0	0	0		
	09-11	0	0	0	0	0	0	0	0	0	0	0	0		
	12-14	0	0	0	0	0	0	0	0	0	0	0	0		
	15-17	0	0	0	0	0	0	0	0	0	0	0	0		
	18-20	0	0	0	0	0	0	0	0	0	0	0	0		
	21-23	0	0	0	0	0	0	0	0	0	0	0	0		
	ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0	12
WINDS GREATER THAN 25 KNOTS  WINDS IN GMT	00-02	3	3	3	1	1	1	2	2	1	0	1	0		
	03-05	0	0	0	0	0	0	0	0	0	0	0	0		
	06-08	0	0	0	0	0	0	0	0	0	0	0	0		
	09-11	0	0	0	0	0	0	0	0	0	0	0	0		
	12-14	1	1	1	1	2	3	3	1	1	0	0	1		
	15-17	5	6	7	4	7	14	14	9	4	1	1	4		
	18-20	6	1	6	5	3	16	11	6	4	1	1	2		
	21-23	2	2	3	1	1	6	3	3	1	1	1	1		
	ALL HOURS	3	2	4	2	3	8	6	4	2	1	1	2	3	12
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG/VSB LESS THAN 800 ft. and/or 2NM 5.	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
	03-05	*	*	*	*	*	*	*	*	*	*	*	*		
	06-08	*	*	*	*	*	*	0	1	0	0	0	*		
	09-11	0	0	0	0	0	0	0	0	0	0	0	*		
	12-14	0	0	0	0	0	1	0	0	0	0	0	*		
	15-17	0	0	0	0	0	1	0	0	0	1	0	1		
	18-20	0	0	0	0	0	0	0	1	1	2	2	1		
	21-23	*	*	*	*	*	*	*	*	*	*	*	*		
	ALL HOURS	0	0	0	0	0	0	0	1	1	1	1	1	0	5
CIG/VSB LESS THAN 500 ft. and/or 1.5 NM 5.	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
	03-05	*	*	*	*	*	*	*	*	*	*	*	*		
	06-08	*	*	*	*	*	*	0	1	0	0	0	*		
	09-11	0	0	0	0	0	0	0	0	0	0	0	*		
	12-14	0	0	0	0	0	1	0	0	0	1	0	0		
	15-17	0	0	0	0	0	1	0	0	0	1	0	1		
	18-20	0	0	0	0	0	0	0	1	1	2	2	1		
	21-23	*	*	*	*	*	*	*	*	*	*	*	*		
	ALL HOURS	0	0	0	0	0	0	0	1	1	1	1	1	0	5
CIG/VSB LESS THAN 100 ft. and/or 1NM 5.	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
	03-05	*	*	*	*	*	*	*	*	*	*	*	*		
	06-08	*	*	*	*	*	*	0	1	0	0	0	*		
	09-11	0	0	0	0	0	0	0	0	0	0	0	*		
	12-14	0	0	0	0	0	1	0	0	0	1	0	0		
	15-17	0	0	0	0	0	1	0	0	0	1	0	0		
	18-20	0	0	0	0	0	0	0	1	1	2	2	1		
	21-23	*	*	*	*	*	*	*	*	*	*	*	*		
	ALL HOURS	0	0	0	0	0	0	0	1	1	1	1	1	0	5
CIG/VSB LESS THAN 100 ft. and/or .2NM 5.	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
	03-05	*	*	*	*	*	*	*	*	*	*	*	*		
	06-08	*	*	*	*	*	*	0	0	0	0	0	*		
	09-11	0	0	0	0	0	0	0	0	0	0	0	*		
	12-14	0	0	0	0	0	0	0	0	0	0	0	*		
	15-17	0	0	0	0	0	0	0	0	0	0	0	0		
	18-20	0	0	0	0	0	0	0	0	0	0	0	0		
	21-23	*	*	*	*	*	*	*	*	*	*	*	*		
	ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0	5

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: AMAPALA, HONDURAS  
 LOCATION: 13°17'N, 87°38'W  
 PREPARED BY USAFETAC/ECR

JAN 1985

STATION #: 787000  
 ELEVATION (FEET): 16  
 PERIOD: VARIED

ICAO ID: MHAJ  
 LST - GMT -6

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
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## 1. TEMPERATURE (°F)

EXTREME MAX	1	98	99	103	101	104	97	100	100	99	97	97	96	104
MEAN DLY MAX	1	92	93	95	96	93	90	91	92	90	89	90	91	92
MEAN	1	83	85	86	87	85	82	84	84	82	82	82	83	84
MEAN DLY MIN	1	74	76	77	78	77	74	76	76	74	74	74	74	75
EXTREME MIN	1	65	69	70	66	66	65	68	68	65	67	68	68	65
# DAYS > 90	1	29	27	31	29	27	20	30	28	23	21	26	28	318
# DAYS > 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0

## 2. PRECIPITATION (INCHES)

MAXIMUM	1	0.7	1.2	3.2	4.2	19.3	24.8	15.8	14.1	36.7	26.8	8.8	1.1	103.7
MEAN	1	0.1	0.1	0.3	1.4	9.8	14.7	8.3	7.7	19.1	13.9	1.8	0.2	77.3
MINIMUM	1	0.0	0.0	0.0	0.0	3.6	6.6	2.5	2.4	8.7	3.2	0.0	0.0	48.1
MAX 24 HR	1	0.7	0.9	1.9	2.2	3.4	4.4	4.3	3.9	6.9	6.8	4.3	1.9	6.9
# DAYS > 0.01	1	1	1	1	3	13	20	15	17	23	17	6	2	116
# DAYS > 0.5	1	*	*	*	*	*	*	*	*	*	*	*	*	*

## 3. SNOWFALL (INCHES)

MEAN	2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.5	2	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)

RH (06 LST)	1	80	75	75	76	84	89	82	85	89	90	85	80	93
RH (12 LST)	1	53	51	52	52	59	66	59	59	66	64	61	55	58
VAPOR PRESS		*	*	*	*	*	*	*	*	*	*	*	*	*
DEWPOINT		*	*	*	*	*	*	*	*	*	*	*	*	*

## 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)

PVLG DRCTN	2	E	E	E	SW	SW	SW\$	E	SW\$	SW\$	SW\$	SW\$	E	SW\$
MEAN SPEED	2	10	10	10	9	7	6	8	7	6	6	6	9	8
MAX (PK GST)	2	40	45	34	25	35	35	35	36	35	30	25	35	45
PRESSURE ALT		*	*	*	*	*	*	*	*	*	*	*	*	*

## 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)

CLD COVER		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS TSMS	1	0	0	1	2	14	21	14	16	23	18	4	0	114
# DAYS FOG		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS BNBD		*	*	*	*	*	*	*	*	*	*	*	*	*
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE  
 S = % CALM > PVLG DRCTN  
 † = BASED ON AVAILABLE DATA, I.E., < 14 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. NATIONAL INTELLIGENCE SURVEY POR VARIED  
 2. N SUMMARY - POR VARIED  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. )::

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. )::

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. )::

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. )::

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TATACAMAS, HONDURAS  
 LOCATION: 14°54'N, 085°56'W  
 PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 787140  
 ELEVATION (FEET): 1450  
 PERIOD: VARIED

ICAO ID: MHCA  
 LST = GMT -6

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
. TEMPERATURE (°F)													
XTREME MAX 2	97	97	99	103	104	96	93	94	94	92	90	90	104
MEAN DLY MAX 2	83	85	89	90	90	87	86	87	87	87	84	83	87
MEAN 2	72	74	77	78	79	78	77	77	78	77	73	73	76
MEAN DLY MIN 2	60	62	64	66	68	69	67	67	68	67	62	62	65
XTREME MIN 2	39	48	49	54	52	52	53	56	59	54	50	46	39
DAYS > 90 2	1	5	15	21	20	12	2	5	8	4	1	#	94
DAYS < 32 1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS < 0 1	0	0	0	0	0	0	0	0	0	0	0	0	0
. PRECIPITATION (INCHES)													
MAXIMUM 2	3.9	3.5	3.5	3.2	9.8	14.0	19.4	12.0	30.1	34.0	12.4	20.4	133.9
MEAN 2	1.7	.9	.6	1.1	4.4	8.9	9.4	6.1	7.6	6.7	3.1	2.3	52.0
MINIMUM 2	.1	.1	0	0	#	6.1	3.2	2.7	4.7	1.3	1.1	.6	35.0
MAX 24 HR 2	1.2	1.6	1.2	1.3	2.1	2.4	2.3	2.0	10.0	3.5	2.6	3.5	10.0
DAYS > 0.01 2	10	6	5	6	11	19	20	20	18	17	12	8	152
DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
. SNOWFALL (INCHES)													
MEAN 1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM 1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR 1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS > 0.1 1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS > 1.5 1	0	0	0	0	0	0	0	0	0	0	0	0	0
. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST) 1	89	83	81	82	84	89	88	89	92	91	88	88	87
RH (14 LST) 1	57	50	44	44	46	59	64	63	61	59	59	59	56
VAPOR PRESS 1	.62	.59	.60	.62	.69	.74	.72	.74	.76	.74	.69	.65	.68
DEWPOINT 1	64	63	63	64	67	70	69	69	70	69	68	66	67
. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 1	\$E	\$E	E	E	E	\$E	\$E	\$E	\$E	\$E	\$E	\$E	\$E
MEAN SPEED													
PVLG DRCTN 1	7	7	7	7	6	7	7	6	6	5	6	7	7
MEAN SPEED													
(ALL OBS) 1	3	4	5	5	4	4	4	3	3	3	3	3	4
MAX (PK GST) 1	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT 1	1550	1550	1650	1650	1650	1600	1650	1550	1650	1600	1600	1550	1650
. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER 1	5	2	4	4	5	6	5	5	5	5	5	5	5
DAYS TSTMS 1	#	#	1	2	5	9	11	12	10	6	2	1	50
DAYS FOG < 7 1	2	1	#	1	1	2	2	3	5	5	3	4	20
DAYS BNBD < 7 1	0	#	0	#	0	0	0	0	0	0	0	#	#
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ - % CALM > PVLG DRCTN  
 ‡ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85  
 2. NATIONAL INTELLIGENCE SURVEY 12-18 YEARS  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	13	7	6	12	11	15	13	16	21	22	15	20	14
09-11 LST	12	6	6	12	10	16	14	14	15	15	15	18	13
12-14 LST	9	6	3	9	6	7	8	7	7	7	7	10	7
15-17 LST	7	4	3	12	7	12	8	7	7	7	5	7	7
18-20 LST	5	3	3	13	10	13	9	10	12	9	9	10	9
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	3	3	9	7	6	7	6	12	13	7	11	7
09-11 LST	4	1	1	9	4	3	4	2	5	3	3	6	4
12-14 LST	2	1	1	8	3	2	3	3	1	2	2	1	2
15-17 LST	3	1	1	12	6	5	4	4	3	3	1	2	4
18-20 LST	3	1	2	11	6	4	4	4	4	4	3	3	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	2	3	8	4	5	6	5	10	9	6	9	6
09-11 LST	3	1	1	7	2	3	4	2	2	2	2	4	3
12-14 LST	#	1	1	6	3	2	2	2	1	2	1	1	2
15-17 LST	2	1	1	9	3	4	3	3	3	2	1	1	2
18-20 LST	1	1	1	8	4	3	3	3	4	3	2	3	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	#	#	#	#	#	0	1	#	0	#	#
09-11 LST	0	0	0	#	0	#	0	0	0	#	0	#	#
12-14 LST	0	0	0	#	0	#	0	0	0	#	#	0	#
15-17 LST	#	0	0	#	0	#	0	0	#	#	0	0	#
18-20 LST	0	#	0	1	0	0	#	0	#	0	0	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT15



# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CATACAMA, HONDURAS  
 LOCATION: 14°54'N, 085°56'W  
 PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 787140  
 ELEVATION (FEET): 1450  
 PERIOD: JAN 73 - DEC 85

ICAO ID: MHCA  
 LST = GMT -6

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	0	0	#	#	0	0	0	0	#
09-11 LST	0	0	0	0	0	#	#	#	#	#	#	#	#
12-14 LST	0	0	#	#	1	4	7	5	2	2	#	#	2
15-17 LST	0	#	0	2	6	11	13	11	12	5	1	#	5
18-20 LST	0	0	1	2	5	7	4	5	7	4	0	0	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	4	2	2	2	8	8	5	2	3	3	5	6
09-11 LST	5	2	1	1	1	6	7	4	3	2	3	5	6
12-14 LST	2	1	2	1	2	7	10	9	5	6	4	5	7
15-17 LST	4	1	2	4	5	15	18	14	13	12	7	7	9
18-20 LST	5	2	3	6	7	18	13	14	16	12	9	11	10
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	0	0	#	#	0	0	#	0	0	0	#
09-11 LST	1	#	#	#	0	0	#	0	#	#	#	0	#
12-14 LST	#	1	#	1	0	0	#	0	0	0	0	#	#
15-17 LST	#	#	1	1	#	#	1	1	#	#	#	0	#
18-20 LST	0	0	0	#	#	#	0	0	#	#	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512  
 2.  
 3:

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	2	3	8	3	5	6	5	10	9	5	9	6
09-11 LST	3	1	1	7	2	3	3	2	2	2	1	4	3
12-14 LST	#	1	1	6	3	2	2	2	1	2	1	1	2
15-17 LST	2	1	1	9	3	4	3	3	3	2	1	1	3
18-20 LST	1	1	1	8	4	3	3	3	4	3	2	3	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	1	#	3	1	2	2	#	3	4	2	5	2
09-11 LST	3	#	#	3	1	1	#	#	#	1	#	1	1
12-14 LST	0	#	#	3	#	1	#	1	1	1	#	#	1
15-17 LST	1	#	1	3	1	1	1	1	1	1	#	1	1
18-20 LST	1	#	#	3	1	1	1	#	1	1	2	#	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	#	#	2	#	1	1	#	2	1	#	1	1
09-11 LST	#	0	0	1	0	1	#	0	0	#	#	1	#
12-14 LST	0	0	0	1	0	1	#	#	#	1	#	#	#
15-17 LST	1	0	#	1	#	#	0	1	1	#	0	#	#
18-20 LST	#	#	0	1	#	#	#	0	#	#	1	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	#	0	#	0	0	1	#	0	0	#
09-11 LST	0	0	0	0	0	#	0	0	0	#	0	0	#
12-14 LST	0	0	0	0	0	#	0	0	0	0	#	0	#
15-17 LST	#	0	0	0	0	0	0	0	#	#	0	0	#
18-20 LST	0	#	0	0	0	0	#	0	#	0	0	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT15a

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CHOLUTECA, HONDURAS  
 LOCATION: 13°18'N, 87°11'W  
 PREPARED BY USAFETAC/ECO JAN 1985

STATIONS #: 787240  
 ELEVATION (FEET): 164  
 PERIOD: VARIED

ICAO ID: MRRH  
 LST = GMT -6

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	1	101	104	104	104	103	100	100	101	100	97	97	104
MEAN DLY MAX	1	92	94	96	95	92	89	91	92	89	88	90	92
MEAN	1	84	86	87	88	85	83	84	84	82	83	84	84
MEAN DLY MIN	1	76	77	79	81	79	77	77	77	75	76	76	77
EXTREME MIN	1	61	63	64	68	70	68	64	65	67	70	63	61
# DAYS > 90	1	28	27	29	27	24	19	25	26	17	16	22	285
# DAYS > 32	1	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	2	0.0	1.1	0.6	4.9	27.7	22.8	27.0	18.3	25.4	30.1	4.1	117.5
MEAN	2	0.0	0.2	0.4	1.9	11.0	13.9	7.5	9.2	16.6	13.9	1.9	76.8
MINIMUM	2	0.0	0.0	0.0	0.0	4.4	0.9	0.4	3.5	11.1	3.9	0.0	48.6
MAX 24 HR	2	0.0	0.5	0.2	2.3	5.1	4.1	2.7	3.2	3.8	3.6	1.3	5.1
# DAYS > 0.01	2	0	#	1	3	12	17	12	16	23	15	3	103
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	1	70	66	68	71	83	84	79	78	89	87	77	77
RH (15 LST)	1	41	39	41	42	57	65	54	55	68	68	56	54
VAPOR PRESS	1	.66	.67	.73	.77	.86	.87	.79	.82	.86	.85	.78	.78
DEWPOINT	1	66	66	69	70	74	74	71	72	74	74	71	71
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLC DRCIN	1	NNE	NNE	NNE\$	NNE\$	S\$	S\$	NNE	NNE\$	S\$	S\$	NNE\$	NNE
MEAN SPEED	1	8	8	6	6	3	3	5	5	3	3	5	7
MAX (PK GST)	1	38	38	30	32	24	31	30	25	30	33	30	38
PRESSURE ALT	1	450	450	500	400	400	500	350	350	450	500	400	500
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER	1	3	2	3	3	5	6	5	5	6	5	4	4
# DAYS TSTMS	1	1	#	1	4	15	21	13	16	22	17	5	117
# DAYS FOG	1	#	1	1	1	4	5	2	5	9	7	3	39
# DAYS BNBD		*	*	*	*	*	*	*	*	*	*	*	*
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
		ANN											

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83  
 2. NATIONAL INTELLIGENCE SURVEY POR VARIED  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	8	23	7	5	5	13	7	5	0	6
03-05 LST	0	0	1	7	30	7	4	9	9	9	2	0	6
06-08 LST	#	#	2	13	19	4	3	2	8	6	2	1	5
09-11 LST	#	#	#	10	16	2	1	2	7	3	1	1	3
12-14 LST	1	1	1	10	14	4	2	2	8	4	1	1	4
15-17 LST	1	#	1	11	16	6	3	4	8	7	2	1	5
18-20 LST	#	1	2	10	17	9	4	6	13	10	2	2	6
21-23 LST	#	2	1	9	17	-	2	4	11	4	3	1	5
ALL HOURS	#	1	1	10	17	6	3	4	9	6	2	1	5

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	7	17	2	2	3	8	3	1	0	3
03-05 LST	0	0	1	4	21	2	0	5	7	3	0	0	3
06-08 LST	#	0	2	13	14	2	2	1	6	4	1	#	3
09-11 LST	0	0	#	10	13	#	0	1	4	1	#	#	2
12-14 LST	1	#	1	10	11	2	0	1	3	2	0	#	2
15-17 LST	0	#	1	10	12	5	1	3	4	3	1	#	3
18-20 LST	#	0	1	9	12	6	2	2	6	4	1	#	3
21-23 LST	#	0	1	8	12	2	1	2	6	2	1	0	3
ALL HOURS	#	#	1	10	13	3	1	2	5	3	1	#	3

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	#	0	14	2	2	3	5	1	1	0	2
03-05 LST	0	0	1	0	17	2	0	3	5	1	0	0	2
06-08 LST	#	0	1	6	10	1	2	1	4	2	1	#	2
09-11 LST	0	0	#	5	8	#	0	1	2	#	#	#	1
12-14 LST	1	#	#	4	7	1	0	1	1	1	0	0	1
15-17 LST	0	#	1	5	10	3	1	2	2	2	#	#	2
18-20 LST	#	0	1	2	9	2	1	2	2	2	1	#	2
21-23 LST	0	0	1	1	11	1	1	1	3	#	#	0	2
ALL HOURS	#	#	1	4	10	1	1	2	3	2	#	#	2

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	#	0	1	0	#	1	0	1	0	0	#
03-05 LST	0	0	1	0	0	1	0	0	0	0	0	0	#
06-08 LST	#	0	0	1	1	0	0	#	0	1	0	0	#
09-11 LST	0	0	#	0	0	0	0	0	#	0	#	0	#
12-14 LST	#	0	#	1	#	0	0	#	0	#	0	0	#
15-17 LST	0	#	0	#	0	#	#	0	#	#	0	0	#
18-20 LST	#	0	0	0	#	#	0	1	0	#	0	0	#
21-23 LST	0	0	1	0	0	0	0	#	#	#	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	0	#

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: CHOLUTECA, HONDURAS  
 LOCATION: 13°18'N, 87°11'W  
 PREPARED BY USAFETAC/ECO JAN 1985

STATIONS #: 787240  
 ELEVATION (FEET): 164  
 PERIOD: JAN 73 - DEC 83

ICAO ID: MHCH  
 LST = GMT -6

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	4	22	31	6	11	22	23	3	1	10
03-05 LST	0	1	0	1	20	6	0	1	2	4	2	0	3
06-08 LST	0	#	#	0	2	1	#	#	#	0	0	0	#
09-11 LST	0	0	0	#	1	#	#	0	#	#	#	#	#
12-14 LST	#	0	0	1	5	8	2	5	10	5	2	#	3
15-17 LST	#	0	#	5	19	36	19	22	41	31	6	1	15
18-20 LST	2	0	2	4	32	47	28	36	55	41	10	1	22
21-23 LST	0	#	1	5	31	35	18	25	40	39	6	#	17
ALL HOURS	#	#	1	2	14	19	9	12	21	17	3	1	8

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	2	2	22	15	5	6	17	24	2	2	8
03-05 LST	0	1	0	3	18	2	4	3	5	14	1	0	4
06-08 LST	0	1	1	1	4	3	1	2	5	3	2	#	2
09-11 LST	0	#	0	1	3	2	1	1	3	1	1	1	1
12-14 LST	#	0	#	#	5	5	1	4	7	4	1	#	2
15-17 LST	1	#	0	1	8	15	9	13	17	12	2	1	7
18-20 LST	1	#	2	1	18	28	13	18	31	21	5	2	12
21-23 LST	0	1	1	4	20	25	7	14	25	24	3	1	10
ALL HOURS	#	#	1	1	10	11	5	8	13	10	2	1	5

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	0	0	0	0	0	#	0	#	0	0	#	#
03-05 LST	2	0	0	0	0	0	0	0	0	0	0	4	#
06-08 LST	1	1	1	1	0	0	0	0	0	0	#	1	#
09-11 LST	3	2	2	2	0	#	1	0	#	#	1	2	1
12-14 LST	3	2	#	1	0	0	0	0	0	#	1	2	1
15-17 LST	2	1	#	1	0	#	#	0	#	#	#	#	1
18-20 LST	1	0	#	0	0	0	0	0	0	0	#	#	#
21-23 LST	2	0	0	1	0	0	0	0	0	0	0	0	#
ALL HOURS	2	1	1	1	0	#	#	0	#	#	#	1	1

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	#	0	14	2	2	3	5	1	1	0	2
03-05 LST	0	0	1	0	16	2	0	3	4	1	0	0	2
06-08 LST	#	0	1	6	10	1	2	1	4	2	1	#	2
09-11 LST	0	0	#	5	8	#	0	1	2	#	#	#	1
12-14 LST	1	#	#	4	7	1	0	1	1	1	0	0	1
15-17 LST	0	#	1	5	10	2	1	2	2	2	#	#	2
18-20 LST	#	0	1	2	9	2	1	2	2	2	1	#	2
21-23 LST	0	0	1	1	11	1	1	1	3	1	#	0	2
ALL HOURS	#	#	1	4	10	1	1	2	3	2	#	#	2

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	#	0	8	2	2	2	3	1	0	0	1
03-05 LST	0	0	1	0	11	1	0	3	3	1	0	0	2
06-08 LST	#	0	#	4	4	#	1	1	2	2	#	#	1
09-11 LST	0	0	#	2	5	0	0	1	1	#	#	#	1
12-14 LST	1	#	#	3	4	1	0	1	1	1	0	0	1
15-17 LST	0	#	1	2	5	1	1	1	2	1	0	0	1
18-20 LST	#	0	#	0	5	1	1	1	2	2	1	1	1
21-23 LST	0	0	1	1	4	1	1	1	2	#	0	0	1
ALL HOURS	#	#	1	2	5	1	1	1	2	1	#	#	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	#	0	2	1	1	2	0	1	0	0	1
03-05 LST	0	0	1	0	2	1	0	1	2	0	0	0	1
06-08 LST	#	0	#	3	2	0	1	1	2	1	#	#	1
09-11 LST	0	0	#	1	2	0	0	#	1	#	#	#	#
12-14 LST	#	#	#	2	2	#	0	1	#	#	0	0	#
15-17 LST	0	#	#	1	2	#	1	1	1	#	0	0	1
18-20 LST	#	0	0	0	2	1	1	1	1	#	#	#	1
21-23 LST	0	0	1	1	#	0	#	1	#	#	0	0	#
ALL HOURS	#	#	#	1	2	#	#	1	1	#	#	#	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	#	0	1	0	#	0	0	1	0	0	#
03-05 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
06-08 LST	#	0	0	1	0	0	0	#	0	1	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	#	#	#
12-14 LST	#	0	#	#	#	0	0	0	0	#	0	0	#
15-17 LST	0	0	0	0	0	#	#	0	0	0	0	0	#
18-20 LST	#	0	0	0	0	#	0	0	0	#	0	0	#
21-23 LST	0	0	1	0	0	0	0	0	#	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: GOLDFSON INTL, HONDURAS  
 LOCATION: 15°44'N, 86°51'W  
 PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 787050  
 ELEVATION (FEET): 49  
 PERIOD: VARIED

ICAO ID: MHLG  
 LST = GMT -6

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	92	91	99	94	95	95	94	94	94	91	90	88	99
MEAN DLY MAX	1	80	80	83	85	87	86	86	86	86	83	81	80	84
MEAN	1	76	77	80	82	84	84	83	84	82	80	78	77	81
MEAN DLY MIN	1	70	71	73	76	78	77	77	78	76	75	73	70	75
EXTREME MIN	1	61	57	59	63	68	68	66	71	64	67	63	61	57
# DAYS > 90	1	#	#	1	5	10	7	4	4	3	1	1	0	36
# DAYS > 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	36.8	38.3	19.8	20.5	8.4	15.2	9.7	11.7	37.9	26.9	68.8	34.2	161.0
MEAN	2	13.3	8.4	4.7	4.3	3.4	4.7	5.1	5.8	8.5	15.3	22.9	16.3	112.8
MINIMUM	2	1.3	0.6	0.4	0.0	0.2	0.2	0.5	1.4	2.2	4.6	5.0	1.6	77.1
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.01	*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (07 LST)	1	92	90	73	82	78	83	85	81	81	90	91	91	84
RH (15 LST)	1	63	65	57	48	52	54	57	65	66	71	76	70	62
VAPOR PRESS	1	.68	.70	.62	.67	.74	.76	.79	.82	.80	.82	.81	.75	.76
DEWPOINT	1	65	66	61	63	67	68	70	71	70	72	72	69	68
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	N\$	N\$	N\$	N\$	N\$	N\$	NE\$	NE\$	N\$	N\$	N\$	N\$	N\$
MEAN SPEED	1	5	5	6	6	6	6	7	6	5	5	4	4	5
MAX (PK GST)	1	20	25	30	33	26	25	30	28	40	20	40	35	40
PRESSURE ALT	1	300	350	400	350	350	350	300	350	350	300	300	350	400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	3	4	5	6	6	6	6	6	6	6	5
# DAYS TSTMS	1	#	1	#	1	4	6	6	7	7	2	1	1	38
# DAYS FOG	1	4	3	4	5	4	4	6	5	5	4	4	5	53
# DAYS BNBD	*	*	*	*	*	*	*	*	*	*	*	*	*	*
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR FEB 73 - DEC 83  
 2. NATIONAL INTELLIGENCE SURVEY 30-32 YEAR POR - LA CEIBA  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	16	10	7	9	8	7	#	2	3	10	15	17	8
09-11 LST	18	10	7	13	11	10	3	1	4	8	16	16	9
12-14 LST	19	12	7	12	12	15	9	6	8	14	16	18	12
15-17 LST	17	18	9	13	16	21	14	13	15	20	21	28	17
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	18	13	8	12	12	14	8	7	9	14	17	20	13

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	8	4	3	4	7	3	0	1	1	3	6	8	4
09-11 LST	6	4	3	8	9	5	0	0	2	4	7	8	4
12-14 LST	7	5	4	7	9	6	2	1	2	4	6	7	5
15-17 LST	5	6	4	6	9	6	2	2	3	7	6	9	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	6	5	4	7	8	5	1	1	2	5	6	8	5

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	3	3	3	6	3	0	1	1	3	6	8	3
09-11 LST	5	4	2	6	8	4	0	0	2	3	6	7	4
12-14 LST	5	4	3	4	8	5	1	1	1	3	5	6	4
15-17 LST	4	4	3	5	8	5	2	1	3	4	5	7	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	5	4	3	5	7	4	1	1	2	3	5	7	4

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	0	0	0	#	0	#	0	0	1	1	#
09-11 LST	0	0	0	1	0	0	0	0	0	#	#	#	#
12-14 LST	#	0	0	1	0	0	0	0	#	#	1	1	#
15-17 LST	#	0	0	0	#	#	#	0	#	1	0	1	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	#	0	#	#	#	#	#	#	#	1	1	#



# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: COLOSON INTL, HONDURAS  
 LOCATION: 15°44'N, 86°51'W  
 PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 787050  
 ELEVATION (FEET): 49  
 PERIOD: FEB 73 - DEC 83

ICAO ID: MROC  
 LST = GMT -6

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	0	1	0	1	1	1	0	1	#
09-11 LST	0	1	#	1	1	1	0	#	0	#	1	#	#
12-14 LST	1	0	0	#	4	3	3	3	3	1	1	#	2
15-17 LST	0	#	#	1	10	15	12	12	12	4	1	2	6
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	#	#	#	4	6	5	5	5	2	#	1	2

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	14	10	5	6	2	2	2	1	4	10	17	15	7
09-11 LST	13	10	5	6	1	4	3	2	6	12	20	16	8
12-14 LST	14	10	6	6	3	9	10	5	10	16	15	13	10
15-17 LST	13	13	5	4	6	21	17	13	22	24	21	20	15
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	14	11	5	6	3	10	9	6	12	17	18	16	11

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	#	0	0	0	0	0	0	0	#
09-11 LST	0	0	#	#	0	0	0	#	#	0	#	#	#
12-14 LST	0	0	#	1	1	0	1	1	1	0	0	1	#
15-17 LST	0	0	0	#	0	0	0	0	1	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	0	0	#	#	#	0	#	#	#	0	#	#	#

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR FEB 73 - DEC 83  
 2.  
 3.

5. 2 FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	3	3	3	6	3	0	1	1	3	6	8	3
09-11 LST	5	4	2	6	8	4	0	0	2	3	6	7	4
12-14 LST	5	4	3	4	8	5	1	1	1	3	5	6	4
15-17 LST	4	4	3	5	8	5	2	1	3	4	5	7	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	5	4	3	5	7	4	1	1	2	3	5	7	4

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	2	2	2	4	3	0	1	1	2	5	6	3
09-11 LST	4	3	2	4	7	3	0	0	2	2	6	6	3
12-14 LST	3	4	3	3	8	4	1	1	1	3	4	6	3
15-17 LST	3	3	2	3	7	4	2	#	2	3	5	5	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	4	3	2	3	6	3	1	#	1	3	5	6	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	2	1	2	3	2	0	#	1	2	4	4	2
09-11 LST	2	2	#	3	5	2	0	0	1	2	3	4	2
12-14 LST	2	3	1	2	6	3	#	#	1	1	2	4	2
15-17 LST	2	3	1	2	5	2	1	#	1	2	3	4	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	2	2	1	2	5	2	1	#	1	2	3	4	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	0	0	0	0	0	0	0	0	0	#	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	#	#	#
12-14 LST	#	0	0	0	0	0	0	0	#	0	0	1	#
15-17 LST	#	0	0	0	0	0	#	0	#	0	0	#	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	#	0	0	0	0	#	0	#	0	#	#	#

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ISLAS DEL CISNE, HONDURAS  
(GREAT SWAN ISLAND)  
LOCATION: 17°24'N, 83°56'W  
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 785010  
ELEVATION (FEET): 40  
PERIOD: VARIED

ICAO ID: MHIC  
LST = GMT: -5

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	88	87	89	90	92	92	92	93	93	92	88	88	93
MEAN DLY MAX	1	81	81	82	84	84	85	85	86	85	84	83	82	84
MEAN	1	78	78	79	80	82	82	82	82	82	81	80	79	80
MEAN DLY MIN	1	76	75	77	78	80	80	80	80	80	79	78	77	78
EXTREME MIN	2	64	66	67	68	68	70	70	69	70	70	70	64	64
# DAYS > 90	1	0	0	0	#	#	#	1	1	#	#	0	0	2
# DAYS < 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	3.8	1.2	.6	.9	3.4	7.4	3.8	4.1	6.2	9.7	8.9	5.6	55.7
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	4.4	2.1	2.5	3.0	3.9	5.1	4.9	7.6	4.3	10.8	9.0	4.1	10.8
# DAYS > 0.01	2	13	8	6	5	7	15	12	13	13	17	16	15	141
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (07 LST)	1	77	75	78	76	78	79	80	80	82	81	79	76	79
RH (13 LST)	1	69	66	67	66	70	71	70	70	72	74	73	69	70
VAPOR PRESS	1	.74	.71	.77	.78	.85	.87	.87	.88	.89	.87	.82	.76	.82
DEWPOINT	1	69	68	70	71	74	74	74	75	75	74	73	70	72
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	E	E	E	E	ESE	E	E	E	E	E	ENE	E	E
MEAN SPEED (PVLG DRCTN)	1	9	10	10	11	13	11	10	10	9	8	9	10	10
MEAN SPEED (ALL OBS)	1	10	10	12	11	12	11	10	9	10	8	10	10	10
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	150	100	150	200	250	200	50	200	450	300	200	100	450
6. MEAN CLOUD COVER (EIGHTHS) / TH NDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	3	3	4	5	5	5	5	6	5	5	4	4
DAYS TSMS	1	#	0	0	0	2	3	5	5	5	4	3	1	28
DAYS FOG < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ - % CALM > PVLG DRCTN  
 @ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8203 ( REPORTS 6 HOURLY)  
 2. NATIONAL INTELLIGENCE SURVEY UP TO 25 YR POR  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. ):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	6	3	5	4	7	2	3	8	8	7	8	6
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	8	8	4	4	6	7	3	7	9	13	14	14	8
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	11	9	8	5	8	5	6	7	12	13	15	7	9
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	9	7	5	7	4	4	5	11	13	9	9	10	8
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. ):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	1	1	2	3	1	1	5	4	1	3	2
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	2	2	2	3	4	2	4	6	7	5	6	4
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	2	1	2	1	3	3	3	2	4	5	6	3	3
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	3	2	2	2	3	3	3	5	8	5	4	3	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. ):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	0	0	0	0	0	1	1	0	1	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	1	1	0	1	0	1	1	0	0	1
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	1	2	1	0	0	1	0	1	0	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	1	1	1	2	1	1	0	2	1	0	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. ):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	1	0	0	0	0	0	0	1	0	#
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT16

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ISLAS DEL CISNE, HONDURAS  
(GREAT SWAN ISLAND)  
LOCATION: 17°24'N, 83°56'W  
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 785010  
ELEVATION (FEET): 40  
PERIOD: 7301-8203

ICAO ID: MHIC  
LST - GMT: -5

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	0	1	3	2	1	1	0	1
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	1	2	1	1	2	1	0	0	1
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	0	1	1	1	1	2	1	1	0	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	#	0	0	0	1	1	0	1	3	1	1	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	1	1	1	5	1	1	11	12	3	4	4
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	3	0	2	5	7	5	4	8	12	8	5	5
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	3	2	1	1	5	7	5	4	8	7	9	4	5
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	4	3	3	3	4	6	3	9	9	13	9	5	6
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	1	0	1	0	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	1	0	2	0	0	0	#
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	1	0	0	0	0	0	0	0	3	0	0	0	#
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	1	0	0	1	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: \* = DATA NOT AVAILABLE. 4 = 0.001 INCH. MI = STATUTE MILES.  
 BASED ONLY ON AVAILABLE DATA FOR 24 HOURS/DAY OR 12 MONTHS/YEAR

STATION: 48 52N 123W 400 1301-500 1800-510 1900-520

9.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	0	0	0	0	0	1	1	0	1	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	1	1	0	1	0	1	1	0	0	1
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	1	2	1	0	0	1	0	1	0	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	1	1	1	2	1	1	0	2	0	0	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	0	0	0	0	0	1	1	0	1	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	0	1	0	1	0	1	1	0	0	#
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	1	0	1	0	0	1	0	1	0	#
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	1	1	1	0	0	0	0	2	0	0	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	1	1	0	1	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	1	0	0	0	0	0	0	1	0	#
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	1	0	0	0	0	#	0	0	1	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	0	0	0	#	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT16a

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PALMEROLA, HONDURAS

LOCATION: 1422N 8737W

PREPARED BY: USAFETAC/ECO, FEB 1990

STATION #: 697564

ELEVATION (FEET): 2064

PERIOD: 8309-8805

ICAO: KQIZ

LST = GMT -6

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE ( F) (Source 1)													
EXTREME MAX	97	100	104	102	100	97	99	100	97	97	93	97	104
MEAN DAILY MAX	83	88	90	92	92	89	88	89	88	85	84	84	88
MEAN	72	75	77	79	80	79	79	78	79	77	75	74	77
MEAN DAILY MIN	63	64	66	68	71	70	70	69	70	68	66	65	68
EXTREME MIN	52	55	55	57	63	66	66	64	63	61	54	57	52
# DAYS GE 90	5	15	21	25	27	20	16	19	19	7	8	7	190
# DAYS LE 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS LE 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES) (Source 2)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	.2	.2	.9	.7	3.3	7.0	4.8	5.4	6.4	2.9	1.2	.3	33.3
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	.3	.3	2.7	.6	1.7	1.5	2.1	1.5	2.1	1.2	.9	.3	2.7
# DAYS GE Trace	3	3	2	4	10	19	17	18	19	15	7	4	121
3. SNOWFALL (INCHES) (Source 2)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS GE 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS GE 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN HG)/DEWPOINT( F)(Source 2)													
RH ( 6 LST)	89	83	81	82	85	88	84	85	91	89	92	90	87
RH (14 LST)	56	43	39	36	42	52	56	47	54	56	53	53	49
VAPOR PRESS	.59	.55	.58	.61	.68	.71	.69	.66	.72	.69	.64	.62	.64
DEWPOINT	62	61	62	63	67	68	67	66	69	67	65	64	65
5. SURFACE WINDS 16 PT/KTS / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	N	N	N	NNW	NNW	N	N	N	N	N	N	N	N
MEAN SPEED													
(PVLG DRCTN)	11	10	11	9	9	6	7	5	7	9	9	10	9
MEAN SPEED													
(ALL OBS)	9	8	8	7	7	5	6	6	5	7	7	8	7
MAX PEAK GUST	41	36	39	33	35	33	30	26	30	22	28	28	41
PRESSURE ALT	2170	2210	2290	2210	2210	2160	2140	2150	2200	2180	2170	2160	2290

REMARKS: \* = DATA NOT AVAILABLE # = LT 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM GT PVLGN DRCTN  
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E. LT 24 HRS/DAY, OR LT 12 MONTH/YR

SOURCE: 1. USAFETAC STATION FILE TAPE POR SEPT 83 - MAY 88 (38995 OBS)  
 2. SUMMARY OF THE DAY TAPE POR JAN 84 - DEC 88

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PALMEROLA, HONDURAS  
 LOCATION: 1422N 8737W  
 PREPARED BY: USAFETAC/ECO, FEB 1990

STATION #: 697564  
 ELEVATION (FEET): 2064  
 PERIOD: 8309-8805

ICAO: KQIZ  
 LST = GMT -6

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN

6. MEAN CLOUD COVER (8THS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)  
 CLD COVER 3 3 3 3 4 4 4 4 5 4 3 3 4  
 DAYS TSTMS 0 # 1 3 11 13 9 11 14 6 1 # 69  
 DAYS FOG LT 7 2 1 3 7 11 7 4 8 10 7 3 3 66  
 DAYS BNBD LT 7 0 # 1 1 # 0 0 0 0 0 0 0 3

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) LT 3000/3 STATUTE MILES (MI) (SOURCE NO. 1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	4	5	6	9	4	2	7	15	15	12	14	8
03-05 LST	16	6	4	7	9	10	3	10	18	11	10	16	10
06-08 LST	16	9	5	15	18	9	7	13	18	12	11	18	13
09-11 LST	6	4	2	11	11	2	4	6	4	4	2	11	6
12-14 LST	7	3	2	9	8	1	5	7	3	3	2	10	5
15-17 LST	9	4	2	13	11	3	4	11	6	3	3	10	7
18-20 LST	11	2	3	13	9	8	5	12	9	7	11	12	8
21-23 LST	9	4	5	8	7	4	3	9	14	19	13	14	9
ALL HOURS	10	4	4	10	10	5	4	9	11	9	8	13	8

8. % FREQ OF CIG/VIS LT 1500/3 MI (SOURCE NO. 1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	0	5	5	1	0	3	6	5	3	1	3
03-05 LST	1	1	0	6	7	5	1	6	12	4	2	1	4
06-08 LST	1	1	#	14	13	5	3	8	13	6	3	3	6
09-11 LST	0	#	1	11	9	0	1	2	2	1	#	#	2
12-14 LST	0	0	#	9	7	#	1	#	0	#	0	0	2
15-17 LST	0	#	1	13	10	2	3	2	1	1	0	#	3
18-20 LST	#	0	0	11	8	3	1	2	2	2	1	1	3
21-23 LST	#	1	#	7	4	0	0	#	3	4	0	1	2
ALL HOURS	#	1	#	10	8	2	1	3	5	3	1	1	3

9. % FREQ OF CIG/VIS LT 1000/2 MI (SOURCE NO. 1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	0	0	1	3	4	0	0	1
03-05 LST	1	0	0	1	1	5	1	4	9	4	1	#	2
06-08 LST	1	1	0	4	4	3	1	7	9	3	2	2	3
09-11 LST	0	0	#	3	3	0	#	1	1	#	0	0	1
12-14 LST	0	0	0	1	3	0	#	#	0	0	0	0	#
15-17 LST	0	0	0	1	3	0	1	1	#	#	0	#	1
18-20 LST	0	0	0	1	1	1	1	0	0	0	#	0	#
21-23 LST	#	#	#	0	#	0	0	0	#	1	0	0	#
ALL HOURS	#	#	#	2	2	1	1	2	3	2	#	#	1



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STATION: PALMEROLA, HONDURAS  
 LOCATION: 1422N 8737W  
 PREPARED BY: USAFETAC/ECO, FEB 1990

STATION #: 697564  
 ELEVATION (FEET): 2064  
 PERIOD: 8309-8805

ICAO:KQIZ  
 LST = GMT -6

## 10. % FREQ OF CIG/VIS LT 200/0.5 MI (SOURCE NO. 1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	#	#	0	0	#
03-05 LST	#	0	0	0	0	2	#	1	2	1	1	0	1
06-08 LST	1	#	0	0	#	1	0	1	2	1	0	1	1
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	#	#	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	#	0	0	#	#	#	#	#	#	#	#	#

## 11. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	#	1	3	0	0	0	1	1	0	0	1
03-05 LST	0	0	#	#	#	0	0	0	1	0	0	0	#
06-08 LST	0	0	0	0	0	0	#	0	#	0	0	0	#
09-11 LST	0	0	0	0	0	#	0	0	0	0	0	0	#
12-14 LST	0	0	0	#	1	3	1	1	3	0	#	0	1
15-17 LST	0	0	1	3	9	15	7	9	11	3	#	1	5
18-20 LST	0	#	#	2	9	15	10	10	13	5	#	#	5
21-23 LST	0	#	1	1	8	7	1	3	6	5	0	0	3
ALL HOURS	0	#	#	1	4	5	2	3	4	2	#	#	2

## 12. % FREQ RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	2	3	3	8	7	3	6	13	11	11	9	7
03-05 LST	5	3	5	2	3	3	2	2	5	6	4	8	4
06-08 LST	4	2	5	2	3	1	2	1	2	3	5	6	3
09-11 LST	1	1	2	0	2	1	2	1	1	2	3	2	2
12-14 LST	1	1	1	#	3	4	7	5	8	3	3	3	3
15-17 LST	3	1	2	3	8	15	12	10	13	6	5	4	7
18-20 LST	5	3	3	2	10	18	15	17	21	11	13	6	10
21-23 LST	8	4	3	3	11	16	15	12	21	18	16	9	11
ALL HOURS	4	2	3	2	6	8	7	7	10	8	7	6	6

## 13. % FREQ SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PALMEROLA, HONDURAS  
 LOCATION: 1422N 8737W  
 PREPARED BY: USAFETAC/ECO, FEB 1990

STATION #: 697564  
 ELEVATION (FEET): 2064  
 PERIOD: 8309-8805

ICAO: KQIZ  
 LST = GMT -6

## 14. % FREQ OF SURFACE WIND SPEEDS GT 25 KTS. (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	1	0	0	0	0	0	0	0	0	0	#
03-05 LST	1	0	1	#	0	0	0	0	0	0	0	0	#
06-08 LST	1	0	1	#	0	0	0	0	0	0	0	#	#
09-11 LST	5	4	6	3	1	0	0	0	0	#	1	#	2
12-14 LST	9	7	10	8	4	#	0	#	1	1	2	2	4
15-17 LST	5	4	11	11	6	1	1	1	#	1	2	1	4
18-20 LST	1	4	8	10	6	#	#	0	0	0	0	0	2
21-23 LST	#	1	2	1	#	0	0	0	0	0	0	0	#
ALL HOURS	3	2	5	4	2	#	#	#	#	#	1	#	2

## 15. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) LT 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	0	0	1	1	2	0	0	#
03-05 LST	1	0	0	1	1	4	1	3	7	3	1	#	2
06-08 LST	1	1	0	4	4	3	1	7	8	3	1	1	3
09-11 LST	0	0	#	3	3	0	#	1	1	#	0	0	1
12-14 LST	0	0	0	1	3	0	#	#	0	0	0	0	#
15-17 LST	0	0	0	1	3	0	1	1	#	#	0	#	1
18-20 LST	0	0	0	1	1	1	1	0	0	0	#	0	#
21-23 LST	#	#	#	0	#	0	0	0	#	1	0	0	#
ALL HOURS	#	#	#	1	2	1	1	1	2	1	#	#	1

## 16. % FREQ OF CIG/VIS LT 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	#	1	2	0	0	#
03-05 LST	1	0	0	0	#	3	1	3	4	2	1	#	1
06-08 LST	1	1	0	1	1	2	1	2	4	2	1	1	1
09-11 LST	0	0	#	1	1	0	0	#	#	#	0	0	#
12-14 LST	0	0	0	1	1	0	#	#	0	0	0	0	#
15-17 LST	0	0	0	#	1	0	1	#	#	#	0	#	#
18-20 LST	0	0	0	0	1	0	#	0	0	0	0	0	#
21-23 LST	#	#	#	0	0	0	0	0	#	1	0	0	#
ALL HOURS	#	#	#	#	1	1	#	1	1	1	#	#	#

## 17. % FREQ OF CIG/VIS LT 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	#	1	1	0	0	#
03-05 LST	#	0	0	0	#	3	1	2	3	1	1	#	1
06-08 LST	1	1	0	#	#	2	0	1	4	1	#	1	1
09-11 LST	0	0	#	0	0	0	0	#	0	#	0	0	#
12-14 LST	0	0	0	0	1	0	0	#	0	0	0	0	#
15-17 LST	0	0	0	0	1	0	#	#	0	#	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
ALL HOURS	#	#	#	#	#	1	#	1	1	1	#	#	#

REMARKS: \* = DATA NOT AVAILABLE # = 0.0 LT 0.5, MI = STATUTE MILES  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E. LT 24 HRS/DAY, OR LT 12 MONTH/YR

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PALMEROLA, HONDURAS  
 LOCATION: 1422N 8737W  
 PREPARED BY: USAFETAC/ECO, FEB 1990

STATION #: 697564  
 ELEVATION (FEET): 2064  
 PERIOD: 8309-8805

ICAO: KQIZ  
 LST = GMT -6

## 18. % FREQ OF CIG/VIS LT 100/.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
03-05 LST	#	0	0	0	0	#	0	1	0	#	#	0	#
06-08 LST	0	0	0	0	0	#	0	1	1	1	0	1	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	0	0	0	0	#	#	#	#	#	#	#	#

REMARKS: \* = DATA NOT AVAILABLE # = LT 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE  
 \$ = % CALM GT PVLGN DRCTN  
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E. LT 24 HRS/DAY, OR LT 12 MONTH/YR

SOURCE: 1. USAFETAC STATION FILE TAPE POR SEPT 83 - MAY 88 (38995 OBS)  
 2. SUMMARY OF THE DAY TAPE POR JAN 84 - DEC 88

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAN PEDRO SULA, HONDURAS  
LOCATION: 15°27'N, 087°56'W  
PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 787080  
ELEVATION (FEET): 249  
PERIOD: VARIED

ICAO ID: MLM  
LST - GMT: -6

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	95	102	104	106	106	104	97	99	99	99	93	91	106
MEAN DLY MAX	2	83	87	90	92	93	93	90	92	91	88	85	82	89
MEAN	2	74	76	79	81	82	83	81	82	81	79	77	74	79
MEAN DLY MIN	2	64	64	67	69	71	72	71	71	71	70	68	66	69
EXTREME MIN	2	51	47	52	55	54	61	66	65	65	59	55	51	47
# DAYS > 90	2	5	10	21	27	29	26	26	28	28	16	11	5	231
# DAYS > 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	7.3	7.5	6.3	14.6	9.8	12.0	14.9	10.1	15.2	17.9	14.9	9.4	75.0
MEAN	2	2.8	2.0	2.0	1.4	3.6	6.3	6.1	4.6	7.5	7.0	5.7	4.7	53.7
MINIMUM	2	.4	.2	0	0	.1	1.4	2.4	.7	1.4	.8	.2	.4	14.0
MAX 24 HR	2	2.2	3.2	2.8	13.1	2.4	3.8	4.1	2.1	5.9	5.4	2.6	2.7	3.1
# DAYS > 0.01	1	11	7	5	4	7	13	17	14	13	14	13	14	133
# DAYS > 0.5	1	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	97	96	93	91	90	92	93	94	94	95	97	97	94
RH (14 LST)	1	70	66	58	55	57	59	62	61	61	65	67	70	63
VAPOR PRESS	1	.75	.76	.80	.83	.87	.88	.86	.87	.87	.85	.86	.78	.83
DEWPOINT	1	70	70	72	73	74	75	74	74	74	74	72	71	73
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$N	\$N	\$N	\$N	\$N	\$N	\$N	\$N	\$N	\$N	\$N	\$N	\$N
MEAN SPEED														
(PVLG DRCTN)	1	8	8	9	9	9	8	9	8	8	8	8	7	8
MEAN SPEED														
(ALL OBS)	1	4	4	5	5	5	4	4	4	4	4	4	3	4
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	250	300	300	300	300	300	250	250	300	300	250	200	300
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	3	4	5	5	5	6	6	5	5	5	5
DAYS STMS	1	3	3	1	2	6	11	13	13	12	4	1	1	64
DAYS FOG < 7	1	3	3	2	4	4	2	3	2	1	3	2	2	31
DAYS BNBD < 7	1	0	0	0	0	0	#	#	#	0	#	0	#	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN  
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85  
 2. NATIONAL INTELLIGENCE SURVEY, 18-31 YEARS  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	13	10	8	10	9	6	5	8	8	6	8	12	9
03-05 LST	18	19	10	12	14	3	5	5	9	9	10	16	9
06-08 LST	19	12	10	10	15	6	7	5	5	13	17	20	12
09-11 LST	17	19	14	18	12	7	8	6	6	16	18	18	13
12-14 LST	17	16	9	11	11	8	10	9	8	13	18	19	12
15-17 LST	12	11	9	12	11	8	7	5	7	11	9	14	11
18-20 LST	10	9	5	9	10	10	10	6	8	8	9	12	9
21-23 LST	13	10	4	10	7	9	6	8	9	9	8	12	9
ALL HOURS	14	12	9	12	11	7	7	6	8	12	11	15	9

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	1	6	5	2	1	1	1	2	2	2	2
03-05 LST	4	3	2	7	7	1	1	1	1	3	2	5	3
06-08 LST	7	3	5	12	11	4	2	2	1	6	9	9	6
09-11 LST	6	5	6	12	9	2	1	#	1	5	3	5	5
12-14 LST	3	5	3	9	9	1	1	1	#	3	3	6	4
15-17 LST	4	4	3	7	10	4	1	1	1	3	2	3	4
18-20 LST	4	2	3	6	7	4	2	1	1	1	3	3	3
21-23 LST	5	2	1	7	4	3	1	1	1	1	2	2	3
ALL HOURS	4	3	3	8	9	3	1	1	1	3	3	4	4

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	3	2	2	1	1	1	1	2	2	1
03-05 LST	2	2	1	3	4	1	1	1	1	2	1	3	2
06-08 LST	5	2	3	8	7	3	1	2	1	4	5	7	4
09-11 LST	4	4	4	9	6	2	#	#	#	4	5	4	4
12-14 LST	2	4	2	7	4	1	1	#	#	1	2	4	3
15-17 LST	3	4	2	5	6	3	#	1	1	1	2	2	3
18-20 LST	4	1	1	3	4	3	2	#	1	1	2	2	2
21-23 LST	3	1	1	5	2	1	1	1	1	1	2	2	2
ALL HOURS	3	2	2	5	4	2	1	1	1	2	3	3	2

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	#	0	#	0	0	0	1	#
03-05 LST	#	0	0	0	0	0	0	0	#	0	0	#	#
06-08 LST	0	1	#	1	#	#	0	#	#	0	1	#	#
09-11 LST	#	#	#	1	0	0	0	0	0	#	#	#	#
12-14 LST	0	#	0	0	0	0	#	0	0	#	0	#	#
15-17 LST	0	#	0	0	0	#	0	#	#	0	#	#	#
18-20 LST	0	#	0	0	#	0	#	0	0	0	#	0	#
21-23 LST	1	0	0	#	0	#	0	#	0	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

ECR-CLT14

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAN PEDRO SULA, HONDURAS  
LOCATION: 15°27'N, 087°56'W  
PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 787080  
ELEVATION (FEET): 249  
PERIOD: JAN 73 - DEC 85

ICAO ID: MHLM  
LST = GMT: -6

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	1	6	6	3	5	8	3	3	1	3
03-05 LST	0	0	#	2	2	2	2	1	2	1	1	#	1
06-08 LST	0	0	#	1	#	#	#	0	0	0	#	0	#
09-11 LST	0	0	0	#	#	0	0	#	0	#	#	#	#
12-14 LST	#	0	#	#	#	2	2	2	2	1	#	#	1
15-17 LST	0	0	#	#	2	14	10	13	11	3	#	0	4
18-20 LST	#	0	1	0	7	17	20	17	13	4	1	1	7
21-23 LST	1	#	1	2	6	17	11	18	13	5	1	1	6
ALL HOURS	#	#	#	1	3	7	6	7	6	2	1	#	3

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	8	6	5	7	8	7	5	11	8	8	11	8
03-05 LST	9	6	2	3	3	3	1	#	6	5	5	9	4
06-08 LST	9	6	3	3	2	3	1	1	2	6	9	10	5
09-11 LST	7	6	4	4	1	2	1	#	2	7	10	10	5
12-14 LST	6	3	2	2	1	1	3	3	3	8	9	10	4
15-17 LST	5	7	2	2	2	7	12	11	7	10	5	8	6
18-20 LST	8	6	2	2	4	16	17	17	12	11	10	11	10
21-23 LST	11	7	2	4	7	17	15	15	16	11	8	10	10
ALL HOURS	9	6	3	3	3	7	7	7	7	8	8	10	7

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	#	#	0	0	0	0	0	0	0	#
03-05 LST	0	0	#	0	0	0	0	#	0	0	0	0	#
06-08 LST	#	#	#	#	0	#	#	#	#	#	0	0	#
09-11 LST	#	0	#	0	0	#	#	#	#	0	#	0	#
12-14 LST	0	#	#	#	#	0	0	#	0	#	0	#	#
15-17 LST	0	0	0	0	0	#	#	#	#	0	#	0	#
18-20 LST	0	0	0	0	1	0	0	0	0	0	0	#	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

DATA NOT AVAILABLE, # = 0 0 < 0.1 MI = STATUTE MILES  
 BASED ONLY ON AVAILABLE DATA, 1.000 HRS/DAY OR 1.000 METERS/SEC

1. USAFETAC DATSAV 7301-8512  
 2.  
 3.

6. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	3	2	2	1	1	1	1	2	2	2
03-05 LST	2	2	1	3	4	1	1	1	1	1	2	2	2
06-08 LST	3	2	3	8	7	3	1	2	1	2	1	3	3
09-11 LST	4	4	4	9	6	1	#	#	#	4	5	4	4
12-14 LST	2	4	2	7	4	1	1	#	#	1	5	4	4
15-17 LST	3	4	2	4	6	3	#	1	1	1	1	1	1
18-20 LST	4	1	1	3	4	3	2	#	1	1	1	1	1
21-23 LST	3	1	1	4	4	1	#	1	1	1	2	2	2
ALL HOURS	3	2	2	5	4	2	1	1	1	2	3	2	2

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	2	2	#	1	#	#	1	2	1	1
03-05 LST	2	1	2	4	3	2	1	1	1	1	1	2	2
06-08 LST	2	3	2	6	3	1	#	1	1	1	3	5	2
09-11 LST	1	2	2	3	3	#	1	#	#	2	3	3	2
12-14 LST	1	2	1	2	2	2	#	0	#	#	1	3	1
15-17 LST	2	1	0	2	2	#	#	1	1	1	#	1	1
18-20 LST	3	0	0	3	1	#	#	#	#	0	1	1	1
21-23 LST	2	0	#	2	1	#	#	#	#	0	1	1	1
ALL HOURS	2	1	1	3	2	1	0	#	#	1	2	2	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	#	#	#	#	0	0	1	1	#
03-05 LST	1	1	0	0	1	0	1	#	1	0	1	1	#
06-08 LST	1	1	1	2	#	1	#	1	1	1	2	2	1
09-11 LST	1	1	1	1	1	0	0	0	#	1	1	2	1
12-14 LST	1	1	#	1	1	0	#	0	#	#	0	1	#
15-17 LST	1	#	0	1	1	1	#	0	#	#	0	1	#
18-20 LST	1	#	0	#	0	0	#	0	0	0	#	#	#
21-23 LST	1	0	0	1	0	0	#	0	0	0	1	0	#
ALL HOURS	1	1	#	1	1	#	0	#	#	#	1	1	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	#	0	0	0	1	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	1	#
06-08 LST	0	0	#	#	#	#	0	0	#	0	0	1	#
09-11 LST	#	#	#	#	0	0	0	0	#	0	1	0	#
12-14 LST	0	#	0	0	0	0	#	0	0	0	#	0	#
15-17 LST	0	#	0	0	0	0	#	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	#
21-23 LST	#	0	0	#	0	0	0	0	0	0	0	0	#
ALL HOURS	#	#	#	#	#	#	0	0	0	0	0	0	#

ECR-CLT14a

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SANTA ROSA DE COPAN, HONDURAS  
 LOCATION: 14°47'N, 088°48'W  
 PREPARED BY USAFETAC/ECR SEP 1986

STATION #: 787170  
 ELEVATION (FEET): 3530  
 PERIOD: VARIED

ICAO ID: MHRP  
 LST = GMT -6

SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	89	93	93	94	95	90	90	88	85	84	85	83	91
MEAN DLY MAX	2	70	76	81	84	82	80	78	79	79	75	73	71	78
MEAN	2	62	65	68	72	71	71	70	71	71	68	66	64	69
MEAN DLY MIN	2	54	54	55	59	60	62	62	62	62	60	58	56	59
EXTREME MIN	2	39	38	37	42	40	47	52	54	55	48	44	40	37
# DAYS > 90	2	0	#	2	5	3	#	#	0	0	0	0	0	10
# DAYS ≥ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	4.3	3.2	3.1	5.2	12.3	18.7	15.9	17.3	22.2	19.2	7.0	7.1	50.5
MEAN	2	1.7	.9	1.1	1.8	5.2	12.3	10.1	7.9	12.5	6.8	3.4	2.7	66.2
MINIMUM	2	.3	0	0	0	1.3	5.6	4.9	3.1	5.1	1.8	1.0	1.1	46.3
MAX 24 HR	2	1.1	.8	1.7	2.6	4.8	5.6	3.4	3.4	3.5	3.4	1.8	3.9	5.6
# DAYS >.004	2	12	6	5	5	11	20	22	19	22	19	16	15	171
# DAYS ≥.5	2	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (04 LST)	1	98	97	95	92	95	96	96	98	99	98	97	98	96
RH (14 LST)	1	71	68	54	51	55	66	72	70	59	67	73	71	67
VAPOR PRESS	1	.50	.51	.54	.58	.61	.64	.64	.64	.64	.61	.57	.54	.60
DEWPOINT	1	60	59	61	62	64	65	65	65	65	64	62	60	63
5. SURFACE WINDS (1% PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$N	\$N	\$N	\$N	\$NW	\$N	\$N	\$N	\$N	\$N	\$N	\$N	\$N
MEAN SPEED (PVLG DRCTN)	1	6	6	7	6	6	6	6	6	5	6	6	6	6
MEAN SPEED (ALL OBS)	1	4	4	5	4	4	3	4	4	3	3	3	4	4
MAX (PK GST)	1	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	3500	3550	3650	3700	3600	3600	3600	3550	3600	3550	3550	3550	3700
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	4	4	4	5	5	5	5	5	4	5	5
DAYS TSMS	1	0	0	1	6	16	17	13	15	15	6	3	1	93
DAYS FOG <7	1	19	16	18	20	20	15	17	18	15	19	16	18	210
DAYS BNBD <7	1	#	0	0	#	0	0	#	0	0	0	0	#	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN



REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN  
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85  
 2. NATIONAL INTELLIGENCE SURVEY 16-29 YEARS  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	62	54	56	78	85	56	46	50	54	57	70	68	61
03-05 LST	83	69	78	84	93	71	50	57	83	53	75	79	73
06-08 LST	77	66	59	74	80	59	44	43	51	63	62	69	62
09-11 LST	50	51	35	53	52	21	21	21	25	41	40	51	38
12-14 LST	36	31	22	43	39	8	13	10	20	25	32	39	27
15-17 LST	27	21	16	50	53	17	12	8	18	21	22	25	24
18-20 LST	28	24	21	49	69	26	29	23	35	32	34	36	34
21-23 LST	52	48	47	63	78	49	45	45	56	47	55	51	52
ALL HOURS	52	46	42	55	60	38	32	31	43	42	45	52	46

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	54	42	41	75	81	48	30	37	41	40	57	53	53
03-05 LST	74	61	61	78	92	67	36	44	70	45	68	61	64
06-08 LST	69	59	48	67	79	54	36	31	41	52	49	58	54
09-11 LST	31	19	16	43	44	6	3	1	5	16	15	21	18
12-14 LST	16	10	12	35	34	2	1	1	3	4	10	14	12
15-17 LST	18	12	13	46	51	10	6	4	7	10	12	15	17
18-20 LST	19	19	19	47	65	21	15	14	22	21	22	25	26
21-23 LST	39	33	33	58	75	38	30	30	39	27	39	31	39
ALL HOURS	40	32	30	56	65	30	20	19	29	27	23	35	34

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	42	36	35	68	74	39	18	28	31	32	50	43	41
03-05 LST	65	58	54	73	89	63	29	37	62	41	61	60	58
06-08 LST	60	50	41	60	70	42	25	23	29	42	38	48	44
09-11 LST	26	14	11	32	35	3	2	1	3	11	11	17	14
12-14 LST	13	8	7	25	24	2	1	1	2	3	7	11	9
15-17 LST	17	9	9	34	44	6	4	2	6	7	11	9	13
18-20 LST	15	15	14	37	54	18	10	9	17	16	18	18	17
21-23 LST	32	26	25	49	69	28	19	21	30	19	32	25	31
ALL HOURS	34	27	25	47	57	25	14	15	23	21	29	29	28

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	8	3	13	18	4	1	2	1	6	14	1	7
03-05 LST	32	14	14	28	39	18	2	12	16	16	19	16	19
06-08 LST	29	17	13	17	26	12	6	4	5	11	16	16	14
09-11 LST	9	1	2	5	9	0	#	0	0	1	2	2	3
12-14 LST	3	2	#	4	8	0	0	0	0	1	1	#	2
15-17 LST	6	3	0	5	10	#	1	#	1	#	3	2	3
18-20 LST	6	3	1	5	14	2	#	1	2	3	3	3	4
21-23 LST	11	8	2	6	21	1	1	2	2	4	5	4	6
ALL HOURS	13	7	4	12	18	5	1	3	3	5	8	6	7

ECR-CLT16

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SANTA ROSA DE COPAN, HONDURAS  
 LOCATION: 14°47'N, 088°48'W  
 PREPARED BY USAFETAC/ECR SEP 1986

STATION #: 787170  
 ELEVATION (FEET): 3530  
 PERIOD: JAN 73 - DEC 85

ICAO ID: MDR  
 LST = GMT -6

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	4	2	3	2	6	1	0	0	2
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	#	1	0	0	0	#
09-11 LST	0	0	0	1	0	0	#	0	0	0	0	0	#
12-14 LST	0	0	0	0	4	6	3	4	4	1	#	0	2
15-17 LST	0	0	2	7	24	29	18	16	31	8	3	1	12
18-20 LST	0	0	2	5	25	24	23	20	27	6	5	2	12
21-23 LST	0	0	1	2	11	8	8	12	12	1	#	1	5
ALL HOURS	0	0	1	2	9	8	7	7	10	2	1	1	4

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	9	1	2	3	11	16	14	22	17	14	20	12
03-05 LST	12	9	3	0	1	5	4	0	9	6	6	20	6
06-08 LST	17	10	2	3	0	2	2	1	5	9	11	15	6
09-11 LST	19	15	1	3	1	2	1	#	3	9	11	13	6
12-14 LST	9	10	3	2	7	4	2	2	5	6	8	12	6
15-17 LST	12	10	2	5	13	16	11	7	16	10	13	13	11
18-20 LST	12	9	2	4	9	26	20	16	25	17	15	18	14
21-23 LST	16	8	2	4	4	26	23	29	30	14	15	15	16
ALL HOURS	14	10	2	3	5	12	10	9	14	12	12	16	10

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	1	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	1	0	0	0	#	0	0	0	0	0	#
09-11 LST	0	1	#	1	0	#	#	0	#	0	0	0	#
12-14 LST	0	0	2	0	0	0	0	#	0	0	1	0	#
15-17 LST	1	0	1	1	0	0	1	0	#	#	0	0	#
18-20 LST	0	1	#	0	1	0	#	0	0	0	1	0	#
21-23 LST	0	0	#	1	0	0	0	0	0	0	0	0	#
ALL HOURS	#	#	1	#	#	#	#	#	#	#	#	#	#

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	42	35	35	68	74	39	18	27	31	32	50	43	41
03-05 LST	65	58	54	73	89	63	29	37	62	41	61	60	50
06-08 LST	60	50	41	60	70	42	25	23	29	42	38	48	41
09-11 LST	26	14	11	32	35	3	2	1	3	11	11	17	14
12-14 LST	13	8	7	25	24	2	1	1	2	3	7	10	9
15-17 LST	17	9	9	34	44	6	4	2	6	7	11	9	14
18-20 LST	15	15	14	37	54	18	10	9	17	16	18	18	20
21-23 LST	32	26	25	49	68	28	19	21	30	19	32	25	31
ALL HOURS	34	26	25	47	57	25	14	15	23	21	29	29	29

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	34	26	24	60	72	29	13	17	24	24	42	34	33
03-05 LST	60	48	49	67	85	55	23	31	53	40	51	49	51
06-08 LST	55	44	33	51	62	36	21	19	24	35	34	43	33
09-11 LST	22	11	6	24	31	2	1	1	3	8	8	14	11
12-14 LST	10	6	4	20	21	1	1	#	1	2	5	9	7
15-17 LST	15	7	5	26	35	2	4	2	5	5	7	7	10
18-20 LST	15	14	10	28	39	12	8	6	12	14	3	14	15
21-23 LST	28	24	18	40	61	18	11	15	23	14	26	17	25
ALL HOURS	30	23	19	40	51	19	10	11	18	18	22	23	23

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	32	25	15	40	58	20	7	10	11	20	42	28	26
03-05 LST	59	43	34	52	72	42	14	25	40	31	41	38	41
06-08 LST	49	30	22	41	52	26	13	12	15	24	27	34	29
09-11 LST	9	7	4	15	21	#	1	#	2	4	5	8	6
12-14 LST	9	3	2	11	14	#	0	0	1	1	3	9	4
15-17 LST	11	4	0	16	26	2	2	1	3	3	5	6	7
18-20 LST	12	11	5	14	30	7	5	4	7	9	9	11	11
21-23 LST	24	19	10	22	47	12	6	8	11	10	18	14	17
ALL HOURS	26	18	12	18	40	14	6	7	12	13	19	19	17

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	0	4	4	0	0	2	1	1	4	1	2
03-05 LST	13	4	4	7	6	3	1	2	8	4	11	3	6
06-08 LST	11	6	4	6	7	4	2	1	4	3	7	7	5
09-11 LST	0	0	#	0	0	0	#	0	0	#	#	0	#
12-14 LST	0	0	0	#	0	0	0	0	0	#	0	0	#
15-17 LST	1	0	0	0	1	#	0	0	#	0	#	#	#
18-20 LST	1	0	0	0	4	#	0	0	#	#	#	#	#
21-23 LST	1	1	0	1	6	0	0	1	0	#	1	#	1
ALL HOURS	3	2	1	2	4	1	#	1	2	1	3	1	2

ECR-CLT16a

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TEOGUCALPA, HONDURAS  
 LOCATION: 14°04'N, 087°13'W  
 PREPARED BY USAFETAC/ECR APR 1986

STATION #: 787200  
 ELEVATION (FEET): 3304  
 PERIOD: VARIED

ICAO ID: MHTT  
 LST = GMT -6

	SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)															
EXTREME MAX	2	89	91	93	96	94	90	89	91	90	88	91	98	96	
MEAN DLY MAX	2	77	80	84	86	85	82	81	83	83	80	75	77	81	
MEAN	1	67	69	73	75	75	73	72	73	72	71	69	67	71	
MEAN DLY MIN	2	57	57	58	62	64	65	64	63	63	63	60	58	61	
EXTREME MIN	2	39	43	46	48	49	56	55	54	55	52	48	47	39	
# DAYS > 90	2	0	#	5	7	6	1	0	#	1	0	#	0	21	
# DAYS ≥ 32	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
# DAYS ≤ 0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
2. PRECIPITATION (INCHES)															
MAXIMUM	2	1.8	.4	1.9	5.6	12.2	14.0	11.8	11.6	13.3	16.1	6.0	6.6	50.3	
MEAN	2	.5	.2	.4	1.1	5.7	6.3	3.5	3.9	7.2	5.4	1.7	.5	30.4	
MINIMUM	2	0	0	0	#	2.2	.1	1.2	1.4	3.0	1.1	0	0	27.0	
MAX 24 HR	2	.8	.3	1.0	3.7	4.5	2.5	2.0	2.0	3.0	3.5	2.0	1.0	4.5	
# DAYS >0.01	2	4	2	2	4	11	17	15	14	19	16	9	6	119	
# DAYS ≤0.5	2	*	*	*	*	*	*	*	*	*	*	*	*	*	
3. SNOWFALL (INCHES)															
MEAN	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
MAXIMUM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
MAX 24 HR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
# DAYS >0.1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
# DAYS ≤1.5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)															
RH (06 LST)	1	87	85	82	82	86	90	88	89	91	91	89	88	87	
RH (14 LST)	1	49	42	37	38	45	55	51	50	55	56	56	53	49	
VAPOR PRESS	1	.47	.46	.47	.51	.58	.60	.57	.58	.60	.58	.54	.50	.54	
DEWPOINT	1	56	56	56	59	62	63	62	62	63	63	60	58	60	
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)															
PVLG DRCN	1	NNW	N	\$N	\$N	\$N	\$N	\$N	\$N	\$N	\$N	NNW	NNW	\$N	
MEAN SPEED															
(PVLG DRCN)	1	10	9	8	8	7	6	7	7	7	8	9	10	8	
MEAN SPEED															
(ALL OBS)	1	7	7	6	6	5	5	6	5	4	5	7	7	6	
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*	
PRESSURE ALT		*	*	*	*	*	*	*	*	*	*	*	*	*	
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)															
CLD COVER	1	5	4	4	4	6	6	6	6	6	6	5	5	5	
DAYS TSMS	2	0	0	1	3	9	12	7	7	11	6	1	0	57	
DAYS FOG <7	1	5	3	6	9	10	11	8	10	14	11	9	8	104	
DAYS BNBD <	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - SEP 85  
 2. NATIONAL INTELLIGENCE SURVEY (9-23 YEARS POR)  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	33	30	19	26	22	32	33	32	32	46	40	40	32
03-05 LST	41	34	24	29	31	38	41	40	42	50	46	44	38
06-08 LST	45	31	26	38	41	43	43	42	51	48	48	50	42
09-11 LST	28	16	11	25	19	25	28	27	21	26	22	34	24
12-14 LST	13	7	5	11	12	10	11	10	9	11	15	16	11
15-17 LST	12	6	3	13	11	12	9	9	10	12	13	13	10
18-20 LST	19	11	6	15	15	23	21	16	20	24	22	24	18
21-23 LST	26	21	11	17	18	26	25	23	27	39	29	32	24
ALL HOURS	27	20	13	22	21	26	26	25	27	32	29	32	25

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	#	1	10	5	3	2	1	3	3	3	2	3
03-05 LST	2	2	1	9	5	3	3	2	5	5	4	3	4
06-08 LST	4	4	6	26	24	10	7	9	17	12	9	9	11
09-11 LST	3	1	2	19	14	2	1	2	3	2	2	3	5
12-14 LST	1	1	2	9	9	3	2	2	3	1	1	2	3
15-17 LST	1	#	1	11	9	7	3	3	5	3	3	2	4
18-20 LST	1	1	2	13	9	5	3	3	4	4	2	2	4
21-23 LST	1	1	1	8	7	2	1	1	4	2	2	1	3
ALL HOURS	2	1	2	13	10	4	3	3	6	4	3	3	5

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	#	8	3	2	1	1	1	2	1	1	2
03-05 LST	1	1	1	6	3	1	2	2	4	2	2	1	2
06-08 LST	2	2	4	19	16	7	5	6	9	9	7	5	8
09-11 LST	1	1	2	14	10	2	1	1	2	1	1	2	3
12-14 LST	1	#	1	7	6	2	2	1	2	1	1	1	2
15-17 LST	#	#	#	8	6	4	2	2	3	3	2	1	2
18-20 LST	1	1	1	8	6	2	2	2	3	2	2	1	2
21-23 LST	#	#	1	6	4	1	1	1	2	1	1	1	2
ALL HOURS	1	1	1	11	7	3	2	2	3	3	2	2	3

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	#	0	0	#	0	0	1	0	#
03-05 LST	0	0	0	#	0	#	0	0	1	#	#	0	#
06-08 LST	#	#	0	2	1	#	#	#	1	1	2	1	1
09-11 LST	0	0	0	1	1	0	#	0	#	0	0	0	#
12-14 LST	0	0	0	1	#	#	#	#	#	0	0	#	#
15-17 LST	0	#	0	#	#	1	#	#	0	0	#	0	#
18-20 LST	#	0	#	1	1	0	0	0	#	#	#	0	#
21-23 LST	0	0	0	0	#	0	#	#	#	0	#	0	#
ALL HOURS	#	#	#	1	#	#	#	#	#	#	1	#	#

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: TEGUCIGALPA, HONDURAS  
 LOCATION: 14°04'N, 087°13'W  
 PREPARED BY USAFETAC/ECR APR 1986

STATION #: 787200  
 ELEVATION (FEET): 3304  
 PERIOD: 7301-8509

ICAO ID: MEX  
 LST = GMT

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	1	3	2	#	#	1	#	0	0	1
03-05 LST	0	0	0	#	#	#	0	#	#	0	0	0	#
06-08 LST	0	0	0	#	#	0	#	0	#	#	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
12-14 LST	0	0	#	1	5	5	1	1	4	1	1	0	2
15-17 LST	0	0	1	4	13	13	7	8	10	3	2	0	5
18-20 LST	0	0	1	4	13	13	8	6	14	4	1	0	5
21-23 LST	0	0	#	3	9	5	2	3	4	2	0	0	2
ALL HOURS	0	0	#	2	5	5	2	2	4	1	1	0	2

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	3	2	3	13	17	9	7	16	13	7	7	9
03-05 LST	6	2	1	2	6	10	6	5	8	8	4	6	5
06-08 LST	4	3	1	2	3	4	6	4	4	5	4	5	4
09-11 LST	3	1	1	#	1	3	3	3	3	2	2	4	2
12-14 LST	2	1	1	1	5	10	5	4	7	4	3	2	4
15-17 LST	2	1	2	2	10	18	11	11	16	12	7	4	8
18-20 LST	4	2	2	3	13	26	18	17	27	21	10	6	12
21-23 LST	4	2	2	6	17	25	13	14	29	22	9	7	13
ALL HOURS	4	2	2	2	9	14	9	8	14	11	6	5	7

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	#	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
18-20 LST	#	0	0	0	0	0	0	0	#	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	#	0	0	#	0	#
ALL HOURS	#	0	#	0	0	0	0	#	#	0	#	0	#

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - SEP 85  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	#	8	3	2	1	1	1	1	1	1	2
03-05 LST	1	1	1	6	3	1	2	2	4	2	2	1	2
06-08 LST	2	2	4	19	16	7	5	6	9	9	7	5	8
09-11 LST	1	1	2	14	10	2	1	1	2	1	1	2	3
12-14 LST	1	#	1	7	6	2	2	1	2	1	1	1	2
15-17 LST	#	#	#	8	6	4	2	2	3	3	2	1	3
18-20 LST	1	1	1	8	6	2	2	2	3	2	2	1	3
21-23 LST	#	#	1	6	4	1	1	1	2	1	1	1	2
ALL HOURS	1	1	1	10	7	3	2	2	3	3	2	2	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	5	2	1	1	1	1	1	1	#	1
03-05 LST	#	#	#	4	2	1	1	1	2	2	1	1	1
06-08 LST	1	1	2	13	9	4	2	3	5	5	4	3	4
09-11 LST	#	#	1	10	7	1	1	1	1	#	0	1	2
12-14 LST	#	#	1	5	5	1	1	1	1	1	1	#	1
15-17 LST	#	#	#	5	3	3	2	1	2	1	1	1	1
18-20 LST	1	#	1	5	3	1	1	1	2	1	1	#	1
21-23 LST	#	#	0	4	2	1	1	1	1	#	1	#	1
ALL HOURS	#	#	1	6	4	2	1	1	2	1	1	1	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	2	1	1	#	#	#	#	1	0	1
03-05 LST	#	#	#	2	1	#	0	#	1	1	1	0	1
06-08 LST	#	1	1	8	4	1	1	2	2	3	3	2	2
09-11 LST	#	0	#	5	2	#	#	0	1	#	0	#	1
12-14 LST	#	#	#	2	2	1	#	#	#	0	1	#	1
15-17 LST	#	#	#	1	1	2	1	#	1	#	1	0	1
18-20 LST	1	#	#	2	2	#	#	1	1	1	#	#	1
21-23 LST	#	0	0	#	1	#	#	1	1	0	#	#	1
ALL HOURS	#	#	#	3	2	1	#	1	1	1	1	#	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	0	0	0	#	0	0	0	0	#
03-05 LST	0	0	0	#	0	0	0	0	#	#	#	0	#
06-08 LST	#	#	0	#	0	#	0	#	#	#	1	#	#
09-11 LST	0	0	0	#	#	0	#	0	#	0	0	0	#
12-14 LST	0	0	0	#	0	#	0	#	0	0	0	#	#
15-17 LST	0	0	0	#	#	#	#	0	0	0	#	0	#
18-20 LST	#	0	#	#	#	0	0	0	0	#	#	0	#
21-23 LST	0	0	0	0	#	0	0	#	#	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KINGSTON, JAMAICA  
LOCATION: 17°56'N, 76°47'W  
PREPARED BY USAFETAC/ECO APR 1984

STATIONS #: 783970  
ELEVATION (FEET): 10  
PERIOD: JAN 1973 - DEC 1982

ICAO ID: MKJP  
LST = GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	92	92	92	92	94	95	95	95	95	95	95	94	95
MEAN DLY MAX	86	86	87	87	88	90	91	90	89	89	88	87	88
MEAN	80	80	81	81	83	84	85	84	84	83	82	81	82
MEAN DLY MIN	75	74	75	77	78	80	80	80	79	79	78	75	77
EXTREME MIN	66	66	67	68	68	70	72	73	72	73	73	70	66
# DAYS > 90	#	1	1	2	4	9	15	13	10	8	2	3	68
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	2.2	1.3	2.1	3.0	11.9	14.5	3.9	5.9	11.9	11.7	11.3	5.0	59.5
MEAN	0.9	0.6	0.9	1.2	4.0	3.5	1.5	3.6	3.9	7.1	2.9	1.4	31.5
MINIMUM	0.1	#	0.3	0.1	0.3	0.1	0.2	0.1	0.3	0.6	0.1	0.5	6.4
MAX 24 HR	1.8	1.8	3.5	1.8	9.3	9.4	4.4	4.5	6.4	11.0	8.9	4.8	11.0
# DAYS > 0.01	3	3	2	3	4	5	4	7	6	9	5	4	55
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	8	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	77	78	78	78	76	75	75	77	79	80	79	76	77
RH (16 LST)	62	62	61	63	64	63	63	65	70	69	65	61	64
VAPOR PRESS	.74	.73	.74	.77	.81	.83	.83	.86	.88	.88	.82	.74	.80
DEWPOINT	69	69	69	70	72	73	73	74	75	74	72	69	71
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLC DRCTN	\$ N	\$ ES?	\$ ESE	\$ SE	ESE	ESE	ESE	\$ ESE	\$ ESE	\$ SE	\$ N	\$ N	\$ ESE
MEAN SPEED	7	8	9	8	10	12	11	10	8	6	6	7	8
MAX (PK GSTS)	50	45	40	44	47	58	50	58	48	42	42	47	58
PRESSURE ALT	100	100	150	150	150	150	100	200	250	200	250	150	250
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	3	3	3	3	4	4	3	4	4	4	4	3	3
# DAYS TSTMS	#	#	1	1	4	4	5	10	13	12	4	1	56
# DAYS FOG	0	0	#	0	#	0	#	#	0	#	#	#	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN



REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR  
2. NATIONAL INTELLIGENCE SURVEY (JAMAICA)  
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	6	6	5	4	5	4	6	6	4	5	4	5
03-05 LST	4	4	6	6	6	5	3	5	4	5	6	5	5
06-08 LST	8	6	4	6	6	7	5	6	7	8	8	5	6
09-11 LST	8	7	8	8	7	7	7	8	9	7	8	7	8
12-14 LST	11	12	10	12	17	12	13	16	24	19	13	10	14
15-17 LST	12	17	15	18	19	14	11	18	23	21	12	12	16
18-20 LST	8	10	7	10	9	6	3	6	9	8	7	7	8
21-23 LST	6	4	7	5	4	6	2	4	4	4	4	5	5
ALL HOURS	8	9	8	9	10	8	6	9	11	10	8	7	9

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	0	#	1	#	#	#	#	1	#
03-05 LST	0	0	#	1	#	1	#	1	1	1	#	1	1
06-08 LST	#	#	#	#	1	1	1	2	2	1	1	#	1
09-11 LST	#	#	0	1	1	1	1	1	2	1	1	1	1
12-14 LST	#	#	#	#	1	1	2	2	3	2	1	1	1
15-17 LST	1	1	#	1	1	1	1	1	2	2	1	1	1
18-20 LST	1	1	#	#	1	#	1	1	1	1	1	#	1
21-23 LST	1	1	#	#	#	#	#	#	#	#	1	1	#
ALL HOURS	#	1	#	1	1	1	1	1	1	1	1	1	1

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	0	#	1	#	#	#	#	0	#
03-05 LST	0	0	#	1	#	1	0	#	#	1	#	1	#
06-08 LST	#	#	#	#	1	1	#	1	1	1	1	#	1
09-11 LST	#	#	0	1	#	1	#	1	1	1	1	1	1
12-14 LST	#	#	#	#	1	1	1	1	1	1	1	1	1
15-17 LST	#	#	#	1	#	#	#	1	1	1	#	#	#
18-20 LST	#	#	0	#	#	#	#	#	#	#	0	0	#
21-23 LST	1	1	#	#	0	#	0	0	#	#	#	#	#
ALL HOURS	#	#	#	#	#	1	#	1	1	1	#	#	#

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	0	#	#	#	#	#	#	0	#
03-05 LST	0	0	#	#	0	0	0	0	0	1	0	0	#
06-08 LST	#	0	#	0	#	#	#	#	#	1	#	#	#
09-11 LST	0	0	0	0	0	0	#	0	0	0	#	#	0
12-14 LST	0	0	0	0	#	0	0	#	0	#	0	0	0
15-17 LST	0	0	#	#	0	#	0	#	#	#	0	#	#
18-20 LST	#	#	0	0	#	#	#	#	#	#	0	0	#
21-23 LST	#	1	#	0	0	#	0	0	0	#	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: KINGSTON, JAMAICA  
LOCATION: 17°56'N, 76°47'W  
PREPARED BY USAFETAC/ECO APR 1984

STATIONS #: 783970  
ELEVATION (FEET): 10  
PERIOD: JAN 1973 - DEC 1982  
ICAO ID: MKJF  
LST = GMT -5

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	#	1	1	2	1	2	1	0	1
03-05 LST	0	0	0	#	#	#	1	2	1	2	1	0	1
06-08 LST	0	0	0	0	#	#	#	2	1	1	1	#	#
09-11 LST	0	0	0	0	#	#	#	1	1	#	#	0	#
12-14 LST	0	0	0	0	1	1	2	3	5	3	1	0	1
15-17 LST	#	0	0	#	1	1	1	2	3	3	1	#	1
18-20 LST	0	0	0	#	1	1	#	1	1	1	#	#	#
21-23 LST	0	#	#	#	#	1	#	1	1	1	#	0	#
ALL HOURS	#	#	#	#	#	1	1	2	2	2	1	#	1

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	2	3	2	3	4	4	4	2	2
03-05 LST	1	1	1	2	3	2	2	3	4	4	5	2	3
06-08 LST	1	1	1	2	3	4	2	3	5	5	5	1	3
09-11 LST	2	1	1	2	3	4	3	3	6	5	3	1	3
12-14 LST	2	2	2	3	3	5	3	5	10	5	4	3	4
15-17 LST	2	3	3	5	5	5	4	6	11	8	3	4	5
18-20 LST	2	2	2	3	4	3	2	3	6	5	4	3	3
21-23 LST	1	1	#	1	2	3	1	2	5	3	3	2	2
ALL HOURS	1	2	1	2	3	4	2	4	6	5	4	2	3

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	#	#	2	1	1	0	#	0	#	1
03-05 LST	#	1	1	0	0	1	#	1	1	0	#	#	#
06-08 LST	1	#	1	#	#	1	1	1	#	0	#	1	#
09-11 LST	1	#	#	0	1	1	#	1	#	#	#	#	1
12-14 LST	1	1	#	#	1	2	1	1	1	#	#	#	1
15-17 LST	2	2	5	3	5	7	7	5	3	1	1	2	4
18-20 LST	4	10	14	11	9	15	20	16	8	3	3	3	10
21-23 LST	3	6	9	7	5	6	9	7	3	1	#	1	5
ALL HOURS	2	3	4	3	3	5	5	4	2	1	1	1	3

REMARKS: \* - DATA NOT AVAILABLE, # = 0.0 < 0.5, MI - STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR  
2.  
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	0	#	1	#	#	1	#	0	#
03-05 LST	0	0	#	1	#	1	0	#	#	#	#	1	#
06-08 LST	#	#	#	#	1	1	#	1	1	1	1	#	1
09-11 LST	#	#	0	1	#	1	#	1	1	1	1	1	1
12-14 LST	#	#	#	#	1	1	1	1	1	1	#	1	1
15-17 LST	#	#	#	1	#	#	#	1	1	1	#	#	#
18-20 LST	#	#	0	#	#	#	#	#	#	#	0	0	#
21-23 LST	1	1	#	#	0	#	0	0	#	#	#	#	#
ALL HOURS	#	#	#	#	#	1	#	1	1	1	#	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	0	#	1	#	#	1	#	0	#
03-05 LST	0	0	#	1	#	1	0	#	#	#	#	#	#
06-08 LST	#	#	#	#	1	1	#	1	1	1	1	#	1
09-11 LST	#	#	0	1	#	1	#	1	1	1	1	#	#
12-14 LST	#	#	#	#	1	#	1	1	1	1	#	1	#
15-17 LST	#	#	#	1	#	#	#	1	1	1	#	#	#
18-20 LST	#	#	0	0	#	#	#	#	#	#	0	0	#
21-23 LST	#	1	#	#	0	#	0	#	#	#	#	#	#
ALL HOURS	#	#	#	#	#	#	#	#	1	1	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	0	#	1	#	#	1	#	0	#
03-05 LST	0	0	#	1	#	#	0	#	0	#	#	#	#
06-08 LST	#	#	#	#	1	#	#	1	1	1	1	#	#
09-11 LST	0	#	0	#	#	0	#	#	#	0	1	#	#
12-14 LST	#	#	#	#	#	#	#	1	#	1	#	#	#
15-17 LST	#	#	#	#	#	#	0	#	1	1	0	#	#
18-20 LST	#	#	0	0	#	#	#	#	#	#	0	0	#
21-23 LST	#	1	#	#	0	#	0	0	#	#	#	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	1	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	0	0	#	0	#	0	1	#	0	#
03-05 LST	0	0	#	#	0	0	0	0	0	#	0	0	#
06-08 LST	#	0	#	0	#	0	#	#	#	1	#	#	#
09-11 LST	0	0	0	0	0	0	#	0	0	0	#	#	0
12-14 LST	0	0	0	0	0	0	0	#	0	0	0	0	0
15-17 LST	0	#	#	#	0	0	0	#	#	0	0	#	#
18-20 LST	#	#	0	0	#	0	#	#	#	#	0	0	#
21-23 LST	0	#	#	0	0	0	0	0	0	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

PREPARED BY: USAFETAC JUL 73		STATION NAME: MONTICUT BAY, SAMOEA, JAMAICA LOCATION: 17N 162W 17 15		PERIOD: JAN 73 ELEV: 4 FT		STN LTBS: 4025 RMD NO: 78, 82	
<b>AWS CLIMATIC BRIEF</b>							
TEMPERATURE		PRECIPITATION		WIND		HUMIDITY	
YEAR: 1973 MONTH: JAN DAY: 01 TIME: 0000Z		MONTHLY: JAN YEARLY: 1973		DIRECTION: 000 SPEED: 000		RELATIVE: 000 DEW POINT: 000	
MAX: 00 MIN: 00 MEAN: 00		MAX: 00 MIN: 00 MEAN: 00		MAX: 00 MIN: 00 MEAN: 00		MAX: 00 MIN: 00 MEAN: 00	
JAN: 00 FEB: 00 MAR: 00 APR: 00 MAY: 00 JUN: 00 JUL: 00 AUG: 00 SEP: 00 OCT: 00 NOV: 00 DEC: 00 ANNUAL: 00		JAN: 00 FEB: 00 MAR: 00 APR: 00 MAY: 00 JUN: 00 JUL: 00 AUG: 00 SEP: 00 OCT: 00 NOV: 00 DEC: 00 ANNUAL: 00		JAN: 00 FEB: 00 MAR: 00 APR: 00 MAY: 00 JUN: 00 JUL: 00 AUG: 00 SEP: 00 OCT: 00 NOV: 00 DEC: 00 ANNUAL: 00		JAN: 00 FEB: 00 MAR: 00 APR: 00 MAY: 00 JUN: 00 JUL: 00 AUG: 00 SEP: 00 OCT: 00 NOV: 00 DEC: 00 ANNUAL: 00	
REMARKS: 1. The climate of Samoa is based on data prepared by the climatology branch of the Pacific Meteorological Service. For Jan 1973 - Dec 1973. 2. Worldwide Airfield Climate Data - USAFETAC LATSAM; For Jan 73 - Dec 73. USAFETAC LATSAM, FOR JUL 73 - DEC 73.							
DATA NOT AVAILABLE FOR JAN 73 - DEC 73. DATA NOT AVAILABLE FOR JAN 73 - DEC 73. DATA NOT AVAILABLE FOR JAN 73 - DEC 73.							
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 3000		CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3000		CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 3000		CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 3000	
00-02: 00 03-05: 00 06-08: 00 09-11: 00 12-14: 00 15-17: 00 18-20: 00 21-23: 00 ALL HRS: 00		00-02: 00 03-05: 00 06-08: 00 09-11: 00 12-14: 00 15-17: 00 18-20: 00 21-23: 00 ALL HRS: 00		00-02: 00 03-05: 00 06-08: 00 09-11: 00 12-14: 00 15-17: 00 18-20: 00 21-23: 00 ALL HRS: 00		00-02: 00 03-05: 00 06-08: 00 09-11: 00 12-14: 00 15-17: 00 18-20: 00 21-23: 00 ALL HRS: 00	
00-02: 00 03-05: 00 06-08: 00 09-11: 00 12-14: 00 15-17: 00 18-20: 00 21-23: 00 ALL HRS: 00		00-02: 00 03-05: 00 06-08: 00 09-11: 00 12-14: 00 15-17: 00 18-20: 00 21-23: 00 ALL HRS: 00		00-02: 00 03-05: 00 06-08: 00 09-11: 00 12-14: 00 15-17: 00 18-20: 00 21-23: 00 ALL HRS: 00		00-02: 00 03-05: 00 06-08: 00 09-11: 00 12-14: 00 15-17: 00 18-20: 00 21-23: 00 ALL HRS: 00	
00-02: 00 03-05: 00 06-08: 00 09-11: 00 12-14: 00 15-17: 00 18-20: 00 21-23: 00 ALL HRS: 00		00-02: 00 03-05: 00 06-08: 00 09-11: 00 12-14: 00 15-17: 00 18-20: 00 21-23: 00 ALL HRS: 00		00-02: 00 03-05: 00 06-08: 00 09-11: 00 12-14: 00 15-17: 00 18-20: 00 21-23: 00 ALL HRS: 00		00-02: 00 03-05: 00 06-08: 00 09-11: 00 12-14: 00 15-17: 00 18-20: 00 21-23: 00 ALL HRS: 00	

AWS CLIMATIC BRIEF ADDENDUM		MONTEGO BAY/SANGSTER, JAMAICA										PERIOD: Varied		WMO # 781890	
Prepared by USAPETAC Jul 81		W18 30 W077 55										ELEVATION: 6181		STN LTRS. M	
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYP
THUNDERSTORMS	00-02	0	0	0	0	0	1	0	2	1	1	0	0		
	03-05	0	0	0	0	0	0	1	1	0	0	0	0		
	06-08	0	0	0	0	0	0	1	1	1	0	0	0		
	09-11	0	0	0	0	0	0	0	0	0	0	0	0		
	12-14	0	0	0	0	1	2	2	3	3	2	0	0		
	15-17	0	0	0	0	4	5	5	7	9	7	1	0		
	18-20	0	0	0	0	2	3	2	4	3	4	2	0		
	21-23	0	0	0	0	1	1	0	1	2	1	0	0		
	ALL HOURS	0	0	0	0	1	2	2	3	2	2	1	0		
RAIN/DRIZZLE	00-02	1	2	2	2	3	2	1	1	1	2	6	4		
	03-05	2	2	3	2	1	1	0	1	1	1	4	2		
	06-08	5	5	1	2	1	1	1	1	1	2	0	1		
	09-11	5	4	2	2	2	1	0	1	1	2	6	3		
	12-14	5	4	2	2	6	4	2	3	4	5	6	4		
	15-17	7	3	4	3	15	14	7	10	15	15	8	4		
	18-20	5	1	4	3	12	10	5	8	10	13	9	6		
	21-23	3	4	2	2	4	4	1	2	3	4	5	1		
	ALL HOURS	4	3	3	2	5	5	2	3	4	6	6	3	4	17
SNOW/ICE PELLETS	00-02														
	03-05														
	06-08														
	09-11														
	12-14														
	15-17														
	18-20														
	21-23														
	ALL HOURS														
WINDS GREATER THAN 25 KNOTS	00-02	1	1	0	0	0	1	1	0	0	0	1	2		
	03-05	1	1	0	0	0	0	0	0	0	0	1	1		
	06-08	1	2	0	1	0	0	0	0	0	0	1	3		
	09-11	1	1	0	0	0	0	0	0	0	1	2	4		
	12-14	2	2	2	3	0	1	1	1	0	1	1	5		
	15-17	9	9	10	21	9	12	15	9	3	3	6	9		
	18-20	15	19	28	33	19	22	31	18	9	6	8	15		
	21-23	9	9	11	13	6	10	16	6	3	1	2	6		
	ALL HOURS	5	6	7	9	5	6	8	5	2	2	3	6	5	16
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYP
CIG/VSB LESS THAN 800 ft. and/or 2NM	00-02	2	0	0	0	0	0	0	0	1	0	0	0		
	03-05	0	0	0	0	0	0	0	0	0	0	0	0		
	06-08	1	0	0	0	0	0	0	0	1	0	0	0		
	09-11	1	1	0	0	0	0	0	1	0	0	0	1		
	12-14	0	2	0	0	1	0	0	1	0	0	0	1		
	15-17	2	1	0	1	0	2	0	1	2	1	1	0		
	18-20	0	1	0	0	0	1	0	0	0	1	0	1		
	21-23	0	0	0	0	0	0	0	0	1	0	0	0		
	ALL HOURS	1	1	0	0	0	0	0	0	1	0	0	0		5
CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	1	0	0	0	0	0	0	0	1	0	0	0		
	03-05	0	0	0	0	0	0	0	0	0	0	0	0		
	06-08	1	0	0	0	0	0	0	0	1	1	0	0		
	09-11	1	1	0	0	0	0	0	1	0	0	0	1		
	12-14	0	1	0	0	1	0	0	1	0	0	0	0		
	15-17	2	1	0	0	0	1	0	0	2	1	1	0		
	18-20	0	1	0	0	0	1	0	0	0	0	0	0		
	21-23	0	0	0	0	0	0	0	0	1	0	0	0		
	ALL HOURS	1	1	0	0	0	0	0	0	1	0	0	0		5
CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	1	0	0	0	0	0	0	0	1	0	0	0		
	03-05	0	0	0	0	0	0	0	0	0	0	0	0		
	06-08	1	0	0	0	0	0	0	0	1	1	0	0		
	09-11	1	1	0	0	0	0	0	1	0	0	0	1		
	12-14	0	1	0	0	1	0	0	1	0	0	0	0		
	15-17	2	1	0	0	0	1	0	0	1	1	1	0		
	18-20	0	1	0	0	0	1	0	0	0	0	0	0		
	21-23	0	0	0	0	0	0	0	0	1	0	0	0		
	ALL HOURS	1	1	0	0	0	0	0	0	1	0	0	0		5
CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	0	0	0	0	0	0	0	0	0	0	0	0		
	03-05	0	0	0	0	0	0	0	0	0	0	0	0		
	06-08	0	0	0	0	0	0	0	0	1	0	0	0		
	09-11	0	0	0	0	0	0	0	0	0	0	0	0		
	12-14	0	0	0	0	0	0	0	0	0	0	0	0		
	15-17	1	0	0	0	0	0	0	0	0	0	0	0		
	18-20	0	1	0	0	0	0	0	0	0	0	0	0		
	21-23	0	0	0	0	0	0	0	0	1	0	0	0		
	ALL HOURS	0	0	0	0	0	0	0	0	1	0	0	0		5

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ACAPULCO, MEXICO  
 LOCATION: 16°45'N, 99°46'W  
 PREPARED BY USAFETAC/ECO MAR 1984

STATION #: 762056  
 ELEVATION (FEET): 16  
 PERIOD: JAN 1975-DEC 1982

ICAO ID: ACP  
 DST = GMT-6

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	91	92	92	92	94	95	94	95	94	92	92	92	95
MEAN DLY MAX	86	87	86	88	89	89	89	89	88	88	88	81	88
MEAN	79	79	80	82	83	84	83	83	83	83	82	80	82
MEAN DLY MIN	71	73	73	75	76	78	77	78	78	78	75	74	76
EXTREME MIN	65	65	65	67	67	72	72	73	72	72	72	66	65
# DAYS > 90	#	1	1	2	6	8	10	9	5	3	1	1	17
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	0.33	0.04	0.04	0.04	1.54	10.91	11.10	8.74	15.12	6.19	1.34	0.43	55.73
MINIMUM	0.0	0.0	0.0	0.0	0.0	2.8	3.7	1.6	3.4	0.3	0.0	0.0	33.1
MAX 24 HR	0.55	0.91	0.31	0.24	5.79	8.89	8.18	5.59	9.26	4.61	7.91	1.30	9.23
# DAYS > 0.01	#	#	#	#	2	12	15	14	17	10	1	1	72
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (04 LST)	86	86	85	84	84	85	86	86	86	90	89	88	84
PH (13 LST)	55	56	57	60	60	65	63	66	68	66	60	58	52
VAPOR PRESS	.73	.76	.76	.81	.84	.88	.87	.88	.89	.89	.84	.80	.83
DEWPOINT	69	70	70	72	73	75	74	75	75	75	73	72	73
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLC DRCN	\$ WSW	\$ WSW	\$ WSW	\$ WSW	\$ WSW	\$ WSW	\$ WSW	\$ W	\$ WSW	\$ WSW	\$ WSW	\$ WSW	\$ WSW
MEAN SPEED	5	6	7	7	7	7	7	6	6	5	5	5	6
MAX (PK GSTS)	25	30	30	30	25	40	40	30	30	35	20	30	40
PRESSURE ALT	200	200	200	200	250	250	200	350	300	250	200	200	350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	2	2	2	3	5	6	6	6	6	5	3	3	4
# DAYS TSTMS	#	#	0	#	1	3	7	7	5	3	1	1	28
# DAYS FOG	0	0	#	0	0	0	0	0	0	0	0	0	#
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

\* = DATA NOT AVAILABLE # = LESS THAN 0.5 MI, OR 0.05 LST, OR 0.01 VIS  
 \$ = % CALM > 7/10 DROTH @ = BASED ONLY ON AVAILABLE DATA

- SOURCE(S): 1. USAFETAG DATSAV FOR  
 2. NATIONAL INTELLIGENCE SURVEY (PCPN)  
 3.

7. AVERAGE FREQUENCY OF OCCURRENCE (% FREQ) OF WEATHER-INDUCED VISIBILITY  
 (CIG/VIS) < 3000/3 SEAPINE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL
00-02 LST	2	1	1	2	2	9	10	16	20	9	2	2	2
03-05 LST	2	3	2	#	4	8	8	16	15	9	2	2	2
06-08 LST	1	1	1	1	2	6	5	6	5	6	1	1	2
09-11 LST	1	#	1	#	#	3	4	7	6	2	1	2	2
12-14 LST	1	1	0	#	1	3	3	7	7	1	4	#	2
15-17 LST	1	2	#	1	2	5	8	12	12	5	3	2	2
18-20 LST	2	2	1	1	3	7	9	15	19	6	3	3	2
21-23 LST	1	1	#	1	1	11	10	14	17	8	3	1	2
ALL HOURS	1	1	1	1	2	6	7	11	13	5	2	2	2

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL
00-02 LST	1	#	0	#	1	1	1	3	4	#	1	1	1
03-05 LST	1	#	1	0	1	2	2	3	2	1	1	1	2
06-08 LST	#	#	#	#	#	2	1	2	1	1	#	2	2
09-11 LST	#	#	#	0	#	#	1	2	2	#	#	1	2
12-14 LST	#	1	0	#	1	1	1	2	2	#	#	#	2
15-17 LST	#	1	#	#	1	1	1	1	1	1	0	1	2
18-20 LST	0	0	0	0	2	2	0	2	3	1	0	2	2
21-23 LST	#	#	0	#	#	2	1	3	2	2	1	1	2
ALL HOURS	#	#	#	#	1	1	1	2	2	1	#	1	2

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL
00-02 LST	#	#	0	#	#	1	1	1	2	0	#	#	2
03-05 LST	1	0	1	0	#	1	2	2	2	1	1	#	2
06-08 LST	#	0	#	#	#	1	1	1	1	0	#	0	2
09-11 LST	#	#	#	0	0	#	1	1	1	#	#	1	2
12-14 LST	0	1	0	#	0	#	#	1	1	#	0	#	2
15-17 LST	#	#	#	#	0	1	1	1	#	1	0	0	2
18-20 LST	0	0	0	0	0	1	1	#	2	#	0	1	2
21-23 LST	#	#	0	0	#	1	1	2	1	1	1	1	2
ALL HOURS	#	#	#	#	#	1	1	1	1	#	#	1	2

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL
00-02 LST	0	0	0	#	0	0	0	0	0	0	0	0	0
03-05 LST	#	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	#	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	#	0	0	0	0	0
12-14 LST	0	1	0	#	0	0	0	#	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	#	0	0	0	0
18-20 LST	0	0	0	0	0	#	0	0	#	0	0	0	0
21-23 LST	#	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	#	0	0	0	#	#	0	0	0	0

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ACAPULCO, MEXICO  
 LOCATION: 16°45'N 99°45'W  
 PREPARED BY USAFETAC/ECU MAR 1984

STATIONS #: 768056  
 ELEVATION (FEET): 15  
 PERIOD: JAN 1975-DEC 1982

LEAD TIME:  
 LST = GMT -6

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF TENDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	#	2	2	8	11	9	6	1	1	5
03-05 LST	#	1	0	0	#	2	6	7	2	3	1	1	2
06-08 LST	#	#	0	0	#	1	#	1	1	0	0	0	#
09-11 LST	0	0	0	0	#	0	#	0	#	#	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	#	0	0	#	0	#	1	0	0	#	0
18-20 LST	0	0	0	0	0	1	1	3	2	#	0	#	1
21-23 LST	0	0	0	0	1	2	2	4	4	3	#	#	1
ALL HOURS	#	#	#	#	#	1	2	3	2	1	#	#	1

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	1	1	3	7	12	17	20	6	#	#	6
03-05 LST	1	1	#	0	2	7	11	13	14	5	1	1	5
06-08 LST	1	0	0	0	2	5	7	9	8	3	0	#	3
09-11 LST	1	0	0	1	1	3	3	5	5	2	#	0	2
12-14 LST	#	0	0	0	#	2	3	3	4	1	0	0	1
15-17 LST	#	0	0	0	1	2	3	5	4	2	0	0	1
18-20 LST	0	#	0	0	1	3	6	10	12	3	1	#	3
21-23 LST	1	#	0	0	1	6	9	14	12	5	1	1	4
ALL HOURS	1	#	#	#	1	4	7	9	9	3	#	#	#

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	#	#	#	#	#	#	1	#	#	#
03-05 LST	0	0	0	0	1	#	#	0	#	#	0	#	#
06-08 LST	#	#	#	0	0	1	0	0	0	#	0	0	#
09-11 LST	0	0	0	0	0	0	1	0	#	0	0	0	#
12-14 LST	#	0	0	#	#	#	0	#	1	1	0	#	#
15-17 LST	1	0	1	1	0	1	#	#	0	1	0	1	#
18-20 LST	1	#	1	#	#	1	1	0	1	1	0	1	1
21-23 LST	1	1	1	0	0	1	#	1	1	#	0	#	1
ALL HOURS	#	#	#	#	#	1	#	#	#	#	#	#	#



REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR  
2.  
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	#	#	1	#	1	1	0	#	#	#
03-05 LST	#	0	1	0	#	1	2	1	1	1	1	#	1
06-08 LST	0	0	#	#	#	#	1	#	1	0	#	0	#
09-11 LST	#	#	0	0	0	#	#	1	1	#	#	1	#
12-14 LST	0	1	0	#	0	#	#	1	1	#	0	#	#
15-17 LST	#	#	#	#	0	#	#	1	#	1	0	0	#
18-20 LST	0	0	0	0	0	1	#	#	2	0	0	#	#
21-23 LST	#	#	0	0	#	1	1	2	1	1	#	1	1
ALL HOURS	#	#	#	#	#	1	1	1	1	#	#	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	#	#	#	#	0	1	0	#	#	#
03-05 LST	#	0	1	0	0	1	1	#	#	#	1	0	#
06-08 LST	0	0	#	#	#	#	1	#	#	0	#	0	#
09-11 LST	#	#	0	0	0	#	#	1	1	#	#	#	#
12-14 LST	0	1	0	#	0	#	#	1	1	#	0	#	#
15-17 LST	#	#	#	#	0	#	#	1	#	1	0	0	#
18-20 LST	0	0	0	0	0	#	0	#	1	0	0	#	#
21-23 LST	#	#	0	0	0	#	1	1	#	#	#	1	#
ALL HOURS	#	#	#	#	#	#	#	1	1	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	0	#	0	1	0	0	0	#
03-05 LST	#	0	0	0	0	#	#	#	0	0	1	0	#
06-08 LST	0	0	#	0	0	0	1	#	0	0	0	0	#
09-11 LST	0	0	0	0	0	#	0	#	0	0	0	#	#
12-14 LST	0	1	0	#	0	0	0	#	0	#	0	0	#
15-17 LST	#	0	0	0	0	#	0	0	#	#	0	0	#
18-20 LST	0	0	0	0	0	#	0	0	1	0	0	#	#
21-23 LST	#	0	0	0	0	0	0	#	0	#	#	0	#
ALL HOURS	#	#	#	#	0	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	0	0	0	0	0	0	0	0
03-05 LST	#	0	0	0	0	0	0	0	0	0	#	0	0
06-08 LST	0	0	#	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	#	0	0	0	#	#
12-14 LST	0	1	0	#	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	0	#	0	0	0	0
18-20 LST	0	0	0	0	0	#	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	#	0	0	0
ALL HOURS	#	#	#	#	0	#	0	#	#	#	#	#	#

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CAMPECHE, MEXICO  
LOCATION: 19°51'N, 90°32'W  
PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 766950  
ELEVATION (FEET): 31  
PERIOD: JAN 1973-DEC 1982

ICAO ID: MMCP  
LST = GMT-6

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	92	94	99	100	103	100	97	95	94	92	90	90	103
MEAN DLY MAX	77	79	85	87	90	87	86	86	85	84	80	78	84
MEAN	72	73	78	81	83	81	80	80	80	78	75	73	78
MEAN DLY MIN	67	67	72	74	78	77	76	76	75	74	71	68	73
EXTREME MIN	49	50	54	56	65	70	70	68	70	63	55	50	49
# DAYS > 90	#	1	9	12	13	8	5	3	2	1	#	#	54
# DAYS > 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	2.0	1.1	1.5	0.9	5.6	18.7	10.9	12.0	13.0	4.7	3.7	4.6	46.2
MEAN	0.75	0.43	0.67	0.35	2.91	7.60	8.11	7.60	8.86	4.37	2.01	0.75	44.41
MINIMUM	0.4	0.0	0.0	0.0	0.1	2.2	5.7	4.4	3.0	0.1	0.0	0.0	28.4
MAX 24 HR	1.14	0.98	1.42	1.81	2.99	5.47	3.46	3.03	3.23	2.32	2.95	1.73	5.47
# DAYS > 0.01	3	2	1	2	4	11	16	16	15	6	4	2	82
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	91	91	92	90	89	91	93	95	94	93	94	93	92
RH (13 LST)	61	60	55	49	54	61	63	67	70	68	68	67	62
VAPOR PRESS	.63	.65	.72	.76	.84	.85	.84	.86	.87	.82	.75	.68	.77
DEWPOINT	64	65	68	70	73	73	73	74	74	72	69	66	70
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	\$ESE	\$ESE	\$ESE	\$ESE	\$ESE	\$ESE	\$ E	\$ESE	\$ESE	\$ N	\$ N	\$ESE	\$ESE
MEAN SPEED	5	6	8	8	7	6	5	4	4	4	4	4	5
MAX (PK GSTS)	31	32	31	33	31	25	29	27	24	36	27	24	36
PRESSURE ALT	300	200	300	300	400	250	150	250	350	300	200	200	400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	3	4	2	3	3	5	4	5	5	4	4	4	4
# DAYS TSTMS	#	0	0	#	1	2	3	3	2	1	#	#	13
# DAYS FOG	2	2	1	1	1	#	1	2	2	3	3	3	20
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS  
APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR  
2. NATIONAL INTELLIGENCE SURVEY (PCPN)  
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	15	12	8	5	9	7	12	7	15	10	15	10
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	36	24	23	12	15	28	21	27	32	32	35	32	26
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	19	23	9	10	9	35	28	29	20	24	25	21	21
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	33	27	26	23	18	37	28	37	37	35	27	32	30
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	25	23	18	14	12	29	23	27	25	27	26	26	23

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	12	5	6	3	3	3	11	4	12	7	8	7
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	27	18	18	9	9	20	18	25	23	26	23	25	20
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	8	6	3	3	4	15	7	11	7	12	13	15	9
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	28	18	18	14	11	20	13	17	22	19	17	22	18
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	18	13	11	9	7	16	11	16	15	18	16	18	14

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	3	2	2	1	2	1	3	2	4	3	3	2
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	19	12	4	2	4	13	9	15	13	18	14	14	11
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	6	4	2	2	3	8	5	4	1	6	7	7	5
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	16	9	12	9	7	11	5	3	13	11	7	8	9
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	11	7	5	4	4	9	5	7	8	10	8	8	7

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	1	0	0	0	0	0	0	0	0	0	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	2	0	0	1	3	1	2	3	5	3	5	2
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	1	2	1	0	1	2	0	1	0	1	2	3	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	1	0	1	0	0	0	1	0	0	2	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	1	#	0	#	1	#	1	1	2	1	3	1

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: CAMPECHE, MEXICO  
 LOCATION: 19°51'N, 90°32'W  
 PREPARED BY USAFETAC/FCO MAR 1984

STATIONS #: 765950  
 ELEVATION (FEET): 31  
 PERIOD: JAN 1973-DEC 1982

USAC ID: 5M09  
 LST = GMT -6

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	1	0	1	1	0	0	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	3	2	5	3	1	0	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	0	#	0	1	1	1	1	#	0	0	#

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	1	3	3	7	1	4	5	4	4	2	3
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	5	4	1	1	1	1	2	5	2	2	2	3
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	1	4	1	0	1	6	2	1	3	1	3	3	2
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	1	3	1	1	3	14	17	13	7	2	1	1	5
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	4	2	1	2	7	5	5	5	2	2	2	3

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	3	1	0	2	1	2	1	0	1	0	0	1
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	1	0	0	0	0	0	0	0	#
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	1	1	2	0	1	0	0	1	0	0	0	0	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	1	4	2	0	0	1	0	1	1	0	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	¢ 1	¢ 2	¢ 2	¢ #	¢ 1	¢ 1	¢ 1	¢ #	¢ #	¢ #	¢ 0	¢ 0	¢ 1

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.1, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR  
2.  
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	3	2	2	1	2	1	3	2	4	3	3	2
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	18	12	4	2	4	12	9	15	12	16	14	13	11
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	3	3	2	1	2	3	2	1	1	2	3	5	2
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	12	6	12	8	7	8	5	3	5	2	2	3	6
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	9	6	5	3	3	7	5	5	5	6	6	6	6

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	2	1	2	0	1	0	1	0	4	1	0	1
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	6	2	0	1	8	5	8	8	13	11	13	7
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	3	2	1	1	2	3	2	1	1	2	3	4	2
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	3	1	1	0	2	1	1	1	2	1	1	3	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	3	3	1	1	1	4	2	3	3	5	4	5	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	1	1	0	0	0	0	0	1	0	0	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	3	1	0	1	4	3	5	5	10	7	8	4
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	2	2	1	1	2	2	1	1	0	1	2	3	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	2	1	1	0	2	1	1	0	2	0	1	2	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	2	1	#	1	2	1	2	2	3	2	4	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	1	0	0	0	0	0	0	0	0	0	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	1	0	0	0	1	1	1	1	3	3	2	1
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	0	0	1	0	1	0	1	0	1	#
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	#	#	0	0	1	#	#	#	1	1	1	#

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CHETUMAL, MEXICO  
 LOCATION: 18°30'N, 88°18'W  
 PREPARED BY USAFETAC/ECO APR 1984

STATIONS #: 761500  
 ELEVATION (FEET): 39  
 PERIOD: JAN 1973-DEC 1982

ICAO ID: MEXC  
 LST = GMT -6

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	90	90	94	94	99	97	99	97	99	95	92	90	99
MEAN DLY MAX	81	82	85	87	89	88	89	89	87	85	83	81	81
MEAN	75	76	80	82	85	84	84	85	83	81	78	76	81
MEAN DLY MIN	66	68	73	75	77	77	77	77	76	73	70	67	73
EXTREME MIN	48	48	50	56	61	64	66	67	68	59	54	52	48
# DAYS > 90	0	#	1	2	9	7	8	8	4	2	0	0	41
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	9.6	1.8	2.1	2.5	19.5	18.0	15.5	8.3	10.2	15.0	6.8	6.2	19.3
MEAN	3.2	1.0	1.2	1.4	4.1	7.3	4.9	3.8	4.7	7.4	4.1	4.1	47.2
MINIMUM	1.5	0.0	0.0	0.0	1.3	4.4	3.2	2.0	3.1	3.5	1.1	0.9	37.6
MAX 24 HR	0.9	0.2	0.8	0.8	5.2	4.0	9.0	1.3	2.7	2.0	1.0	2.5	9.0
# DAYS > 0.01	9	3	5	3	7	11	13	11	12	13	8	10	105
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	91	90	86	85	85	88	89	90	93	95	94	94	90
RH (13 LST)	66	63	62	59	60	67	64	64	68	68	68	68	65
VAPOR PRESS	.69	.70	.77	.78	.86	.89	.88	.89	.89	.84	.77	.72	.81
DEWPOINT	67	67	70	71	74	75	75	75	75	73	70	69	72
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLC DRCIN	\$ E	SE	SE	SE	SE	E	E	E	E	\$ N	\$ N	\$ N	SE
MEAN SPEED	8	10	12	12	12	11	10	9	8	6	6	7	9
MAX (PK GSTS)	25	28	30	40	30	30	30	26	34	24	26	24	40
PRESSURE ALT	350	450	150	350	450	350	300	350	350	350	350	350	450
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	3	4	5	6	5	5	6	5	5	4	5
# DAYS TSTMS	#	#	#	#	3	2	4	5	5	3	1	#	24
# DAYS FOG	7	5	2	2	1	1	3	3	3	6	6	5	42
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR  
2. NATIONAL INTELLIGENCE SURVEY, MEXICO  
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	20	11	19	14	26	25	11	14	14	17	12	14	17
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	22	27	28	32	40	38	27	31	30	29	26	23	29
09-11 LST	28	35	30	39	54	56	44	57	56	49	37	33	43
12-14 LST	44	43	22	23	29	46	40	51	59	58	53	51	44
15-17 LST	27	22	7	10	10	25	22	28	32	35	24	29	23
18-20 LST	13	14	8	11	12	22	17	14	18	19	15	16	15
21-23 LST	10	17	12	12	18	20	7	12	10	11	14	16	13
ALL HOURS	26	27	19	22	28	37	29	35	38	37	30	30	30

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	5	9	3	19	19	5	11	9	10	4	9	10
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	11	11	11	8	12	17	9	9	16	20	16	14	13
09-11 LST	7	7	4	3	3	12	3	3	6	17	14	14	8
12-14 LST	6	3	2	2	2	10	4	3	6	8	7	7	5
15-17 LST	2	2	#	1	1	6	1	1	3	4	2	3	2
18-20 LST	3	3	2	3	3	9	5	3	4	7	5	4	4
21-23 LST	2	5	2	3	2	9	2	2	3	2	3	5	3
ALL HOURS	6	5	4	4	5	11	4	4	7	10	8	8	6

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	3	2	1	1	3	0	2	2	1	2	3	2
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	7	4	2	2	4	5	5	7	10	9	7	6
09-11 LST	3	2	#	#	#	4	1	1	1	4	4	4	2
12-14 LST	2	1	#	1	1	2	#	#	2	1	1	2	1
15-17 LST	1	#	0	0	#	1	#	#	1	2	1	1	1
18-20 LST	1	1	#	1	#	1	1	1	2	1	1	1	1
21-23 LST	0	0	0	1	0	2	0	1	3	1	1	0	1
ALL HOURS	3	2	1	1	1	2	1	1	2	3	3	3	2

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	0	0	0	0	0	0	0	2	0	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	1	1	1	#	#	1	1	2	1	4	2	1
09-11 LST	#	0	0	0	0	0	#	#	0	0	0	#	#
12-14 LST	#	0	#	#	0	0	#	0	#	#	0	#	#
15-17 LST	0	0	0	0	0	#	#	0	0	0	0	#	0
18-20 LST	0	#	0	0	0	0	0	0	0	0	0	#	0
21-23 LST	0	0	0	1	0	1	0	0	0	0	0	0	#
ALL HOURS	1	#	#	1	#	#	#	#	#	#	1	1	#

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: CHETUMAL, MEXICO  
 LOCATION: 18°30'N, 88°18'W  
 PREPARED BY: SAFETAC/ECO MAR 1984

STATIONS #: 767500  
 ELEVATION (FEET): 39  
 PERIOD: JAN 1973 - DEC 1982

ICAO ID: MEX  
 LST = GMT -6

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	1	1	0	3	0	0	0	0	1
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	#	0	#	#	#	1	#	0	0	#
09-11 LST	#	#	0	0	0	0	0	0	#	#	#	#	#
12-14 LST	#	0	0	0	#	#	#	#	#	#	1	#	#
15-17 LST	#	0	0	0	0	0	0	0	0	0	#	#	#
18-20 LST	0	0	0	0	0	0	#	0	#	#	0	0	#
21-23 LST	0	0	0	1	0	1	0	0	0	0	1	0	#
ALL HOURS	#	#	0	#	#	#	#	#	#	#	#	#	#

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	6	2	3	1	8	5	2	11	6	1	2	4
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	2	#	2	2	13	2	4	8	9	2	3	4
09-11 LST	2	2	#	1	1	8	2	1	4	5	2	2	3
12-14 LST	3	2	#	0	1	9	2	3	6	5	3	2	3
15-17 LST	3	1	1	1	1	5	2	1	5	5	2	4	3
18-20 LST	3	1	2	2	1	7	2	1	4	4	2	3	3
21-23 LST	2	4	1	2	3	10	3	2	6	2	3	3	3
ALL HOURS	3	2	1	1	1	8	2	2	6	5	2	3	3

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	1	0	1	0	0	0	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	1	1	1	1	#	1	#	1	0	0	0	#
09-11 LST	0	1	2	1	1	#	1	#	1	#	0	#	1
12-14 LST	#	0	2	1	#	#	1	#	1	1	#	#	1
15-17 LST	#	1	1	2	1	1	1	1	1	#	0	#	1
18-20 LST	#	1	1	#	#	#	#	0	#	0	#	0	#
21-23 LST	0	0	0	0	0	0	0	0	2	0	0	0	#
ALL HOURS	#	1	1	1	1	#	1	#	1	#	#	#	1



REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR  
2.  
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	1	1	1	2	0	1	2	0	2	3	1
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	5	4	2	2	2	4	4	7	8	8	7	5
09-11 LST	2	1	#	#	0	2	#	1	1	2	2	3	1
12-14 LST	2	1	#	1	1	2	#	#	2	1	#	1	1
15-17 LST	1	#	0	0	0	1	#	#	1	1	#	1	1
18-20 LST	#	1	#	1	#	#	1	1	2	1	#	1	1
21-23 LST	0	0	0	1	0	1	0	1	3	1	0	0	1
ALL HOURS	2	1	1	1	1	2	1	1	2	3	2	2	2

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	1	1	1	1	0	1	1	0	2	3	1
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	5	2	1	1	1	4	4	5	5	6	5	4
09-11 LST	2	#	#	#	0	1	#	#	0	1	1	1	1
12-14 LST	1	1	#	#	1	1	#	#	1	#	0	1	#
15-17 LST	1	#	0	0	0	#	#	#	1	1	#	1	#
18-20 LST	#	#	#	#	#	0	0	0	#	1	0	#	#
21-23 LST	0	0	0	1	0	1	0	0	1	1	0	0	#
ALL HOURS	2	1	1	#	#	1	1	1	1	1	1	2	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	0	0	1	0	1	0	0	2	1	1
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	3	1	1	1	1	2	2	3	3	5	3	2
09-11 LST	1	#	0	0	0	#	#	#	0	#	#	1	#
12-14 LST	#	0	#	#	0	1	#	0	#	#	0	#	#
15-17 LST	#	#	0	0	0	#	#	#	0	#	0	#	#
18-20 LST	0	#	#	0	0	0	0	0	0	#	0	#	#
21-23 LST	0	0	0	1	0	1	0	0	1	1	0	0	#
ALL HOURS	1	1	#	#	#	#	#	1	1	1	1	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	2	0	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	1	#	#	#	0	1	1	1	1	2	1	1
09-11 LST	0	0	0	0	0	0	0	#	0	0	0	0	0
12-14 LST	#	0	0	#	0	0	0	0	0	0	0	#	#
15-17 LST	0	0	0	0	0	0	#	0	0	0	0	0	0
18-20 LST	0	#	0	0	0	0	0	0	0	0	0	#	0
21-23 LST	0	0	0	1	0	1	0	0	0	0	0	0	#
ALL HOURS	#	#	#	#	0	0	#	#	#	#	#	#	#

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: GUADALAJARA, MEXICO  
 LOCATION: 20°31'N, 103°19'W  
 PREPARED BY USAFEC/ECO MAR 1984

STATIONS #: 756131  
 ELEVATION (FEET): 5012  
 PERIOD: JAN 1975-DEC 1982

ICAO ID: MEXI  
 LST = GMT-6

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	83	86	93	95	100	97	93	86	88	88	84	84	100
MEAN DLY MAX	76	78	84	87	89	86	81	81	81	80	78	76	81
MEAN	59	62	68	71	74	74	70	70	70	68	63	60	68
MEAN DLY MIN	43	46	49	54	57	62	62	61	61	57	48	46	54
EXTREME MIN	32	32	39	37	37	48	50	47	45	43	36	32	32
# DAYS > 90	0	0	1	5	9	7	#	0	0	0	0	0	22
# DAYS < 32	#	#	0	0	0	0	0	0	0	0	0	#	#
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	4.1	1.1	1.1	0.8	2.4	9.4	16.5	10.6	11.5	5.3	3.8	*	41.4
MEAN	0.59	0.16	0.20	0.20	1.10	6.29	10.36	8.35	5.99	2.01	0.51	0.24	36.01
MINIMUM	0.0	0.0	0.0	0.0	0.0	1.0	5.9	3.4	3.3	0.0	0.0	0.0	28.7
MAX 24 HR	1.30	1.02	0.98	0.67	1.34	2.76	2.72	2.60	2.17	2.32	1.06	2.09	2.76
# DAYS > 0.01	3	2	1	1	3	14	21	21	17	7	3	1	94
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	82	80	70	64	65	82	92	92	92	89	87	87	82
RH (16 LST)	32	28	23	21	23	38	51	51	49	41	35	35	36
VAPOR PRESS	.27	.28	.28	.28	.33	.48	.54	.54	.53	.45	.35	.32	.40
DEWPOINT	42	43	42	43	46	56	60	60	60	55	48	46	51
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLC DRCTN	\$ W	\$ W	\$ W	\$ W	\$ W	\$ W	\$ W	\$ W	\$ E	\$ E	\$ W	\$ W	\$ W
MEAN SPEED	3	4	6	6	6	5	3	3	3	3	2	2	4
MAX (PK GSIS)	25	30	30	40	30	40	40	30	40	30	30	35	40
PRESSURE ALT	*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	2	2	2	2	3	5	6	6	5	4	2	3	4
# DAYS TSTMS	#	#	#	1	2	10	15	12	7	2	1	#	51
# DAYS FOG	10	5	2	1	1	4	7	5	13	13	14	13	91
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

MARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR  
2. NATIONAL INTELLIGENCE SURVEY (PCPN)  
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	1	0	0	1	5	4	3	3	3	4	2
03-05 LST	6	3	0	1	0	4	8	8	10	5	3	6	5
06-08 LST	13	7	2	2	3	8	13	18	23	26	17	15	12
09-11 LST	10	4	1	#	1	6	15	15	19	16	11	12	9
12-14 LST	4	#	#	1	#	4	6	6	7	5	3	3	4
15-17 LST	4	1	0	1	#	2	2	3	3	1	3	2	2
18-20 LST	2	1	#	#	1	2	3	3	2	2	2	2	2
21-23 LST	2	1	0	#	#	2	3	3	3	1	2	2	2
ALL HOURS	5	2	1	1	1	4	7	8	9	7	5	6	5

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	0	0	#	2	1	2	1	3	3	1
03-05 LST	5	3	0	1	0	1	1	#	3	3	3	6	2
06-08 LST	13	6	2	2	3	4	4	9	11	22	16	14	9
09-11 LST	9	4	1	#	1	1	4	2	4	11	10	11	5
12-14 LST	4	#	#	1	#	#	1	1	#	1	1	2	1
15-17 LST	2	#	0	1	#	1	#	1	1	#	1	1	1
18-20 LST	1	#	#	#	1	1	1	#	0	1	#	1	1
21-23 LST	1	1	0	#	#	#	1	#	#	1	1	1	1
ALL HOURS	4	2	1	1	1	1	2	2	3	5	4	5	3

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	0	0	#	1	1	1	0	2	2	1
03-05 LST	4	2	0	1	0	#	1	#	2	1	2	4	1
06-08 LST	9	4	1	1	2	2	2	4	5	14	13	10	5
09-11 LST	5	3	#	#	#	#	2	#	2	6	6	7	3
12-14 LST	3	#	#	1	#	#	0	#	#	#	1	1	1
15-17 LST	1	#	0	1	#	1	#	#	1	#	1	#	1
18-20 LST	#	#	0	#	#	1	1	#	0	1	#	1	#
21-23 LST	1	0	0	0	0	#	1	#	#	#	#	1	#
ALL HOURS	3	1	#	1	#	1	1	1	1	3	3	3	2

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	0	0	0	0	1	0	0	#	0	#
03-05 LST	1	1	0	#	0	0	#	0	0	#	#	1	#
06-08 LST	2	1	0	0	#	0	0	#	1	5	4	3	1
09-11 LST	#	1	#	0	0	0	#	0	0	2	1	1	#
12-14 LST	#	0	#	0	0	0	0	0	0	0	#	#	#
15-17 LST	0	0	0	#	#	1	0	0	0	0	#	0	#
18-20 LST	0	0	0	#	0	0	#	0	0	#	#	0	#
21-23 LST	#	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	1	#	#	#	#	#	#	#	1	1	1	#

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: GUADALAJARA, MEXICO  
LOCATION: 20°31N, 103°19'W  
PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 766131  
ELEVATION (FEET): 5012  
PERIOD: JAN 1975-DEC 1982

ICAO ID: MMGL  
LST = GMT -6

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	5	9	8	2	1	0	0	2
03-05 LST	0	0	0	0	#	4	6	7	3	0	0	0	2
06-08 LST	0	0	0	0	0	1	2	2	1	#	0	0	1
09-11 LST	0	0	0	#	0	#	#	0	0	#	0	0	#
12-14 LST	0	0	0	0	#	#	#	#	#	0	0	0	#
15-17 LST	0	0	0	1	1	2	5	3	2	#	#	#	1
18-20 LST	#	1	#	#	2	7	9	6	6	1	1	#	3
21-23 LST	0	0	0	#	1	6	10	6	4	1	#	0	2
ALL HOURS	#	#	#	#	1	3	5	4	2	1	#	#	1

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	0	#	#	12	20	14	8	3	3	2	5
03-05 LST	1	1	1	#	#	11	18	13	9	2	1	2	5
06-08 LST	2	2	#	#	0	6	8	5	4	2	1	2	3
09-11 LST	1	#	0	#	0	1	2	2	1	1	1	1	1
12-14 LST	2	0	0	0	1	1	1	1	1	#	1	1	1
15-17 LST	2	1	0	1	1	4	4	5	4	2	2	2	2
18-20 LST	1	2	1	1	2	9	10	8	6	3	2	2	4
21-23 LST	2	1	1	1	1	11	15	10	6	2	1	2	4
ALL HOURS	2	1	#	1	1	6	9	7	5	2	2	2	3

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	#	1	1	1	1	#	0	0	0	#
03-05 LST	#	1	0	1	#	1	#	1	1	0	0	0	1
06-08 LST	0	1	0	0	0	0	1	0	#	0	0	#	#
09-11 LST	#	0	0	0	1	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	#	#	0	1	0	#
15-17 LST	0	0	0	#	0	#	0	1	0	#	0	0	#
18-20 LST	#	#	#	1	#	0	#	0	0	#	0	0	#
21-23 LST	#	1	2	1	#	1	1	#	0	0	#	1	1
ALL HOURS	#	#	#	#	#	1	#	#	#	#	#	#	#

MARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR  
2.  
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	0	0	#	1	1	1	0	2	2	1
03-05 LST	3	2	0	1	0	#	1	#	2	1	2	4	1
06-08 LST	9	4	1	1	2	2	2	4	5	14	13	9	3
09-11 LST	5	3	#	#	#	#	1	#	2	6	6	7	3
12-14 LST	3	#	#	1	#	#	0	#	#	#	1	1	1
15-17 LST	1	#	0	1	#	1	#	#	1	#	1	#	1
18-20 LST	#	#	0	#	#	1	1	1	0	1	#	1	#
21-23 LST	#	0	0	0	0	#	#	#	#	#	#	1	#
ALL HOURS	3	1	#	1	#	1	1	1	1	3	3	3	2

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	0	0	#	1	1	1	0	1	2	1
03-05 LST	3	2	0	1	0	#	1	#	2	1	1	4	1
06-08 LST	9	4	1	1	2	2	2	3	5	13	12	8	5
09-11 LST	4	3	#	#	#	#	1	#	1	5	5	6	2
12-14 LST	2	#	#	1	#	#	0	0	#	#	1	1	1
15-17 LST	1	#	0	1	#	1	#	#	1	0	1	#	#
18-20 LST	0	#	0	#	#	1	1	1	0	1	#	1	#
21-23 LST	#	0	0	0	0	#	#	0	#	#	#	1	#
ALL HOURS	3	1	#	1	#	1	1	1	1	3	3	3	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	0	0	0	#	1	#	0	#	1	#
03-05 LST	1	1	0	#	0	0	#	0	0	1	1	2	1
06-08 LST	3	3	0	0	1	#	#	1	2	9	7	5	2
09-11 LST	2	1	#	0	#	0	1	#	1	3	3	2	1
12-14 LST	#	0	#	0	0	0	0	0	0	0	#	#	#
15-17 LST	0	0	0	#	#	1	0	0	#	0	#	0	#
18-20 LST	0	0	0	#	0	#	#	1	0	#	#	#	#
21-23 LST	#	0	0	0	0	0	#	0	0	0	0	0	0
ALL HOURS	1	1	#	#	#	#	#	#	#	2	1	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	0	0	0	0	#	0	0	#	0	#
03-05 LST	1	1	0	#	0	0	#	0	0	#	#	1	#
06-08 LST	1	1	0	0	#	0	0	#	1	4	3	2	1
09-11 LST	#	1	#	0	0	0	#	0	0	1	#	1	#
12-14 LST	#	0	0	0	0	0	0	0	0	0	#	#	#
15-17 LST	0	0	0	#	#	1	0	0	0	0	#	0	#
18-20 LST	0	0	0	#	0	0	#	#	0	#	#	0	#
21-23 LST	#	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	1	#	#	#	#	#	#	#	1	1	1	#

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MONTERREY, MEXICO  
 LOCATION: 25°47'N, 100°06'W  
 PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 763940  
 ELEVATION (FEET): 1269  
 PERIOD: JAN 1973-DEC 1982

ICAO ID: MMY  
 LST - GMT-6

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	94	95	100	100	104	106	104	103	101	97	95	95	100
MEAN DLY MAX	69	73	82	86	89	93	94	94	89	82	75	70	83
MEAN	58	61	69	74	78	82	83	82	79	72	65	59	72
MEAN DLY MIN	47	49	58	64	69	72	73	73	70	63	55	49	62
EXTREME MIN	32	34	43	50	57	63	66	68	61	47	36	36	32
# DAYS > 90	1	2	5	9	15	21	25	23	14	4	1	1	121
# DAYS < 32	1	0	0	0	0	0	0	0	0	0	0	0	1
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	4.1	5.5	2.9	4.2	4.0	10.0	8.2	17.9	21.2	13.3	4.1	5.0	51.6
MEAN	0.67	0.67	0.43	1.06	1.42	1.93	2.32	4.68	6.15	3.66	0.91	0.51	26.47
MINIMUM	0.0	T	0.0	T	0.1	T	0.0	T	0.3	0.1	0.0	0.0	3.3
MAX 24 HR	1.65	0.87	1.81	1.46	1.85	3.11	2.87	11.46	6.69	4.45	1.77	0.83	11.46
# DAYS > 0.01	6	5	4	5	7	6	8	9	10	6	6	6	79
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	83	82	81	84	88	88	85	87	90	90	86	84	85
RH (16 LST)	51	49	44	49	52	49	45	46	50	55	52	50	49
VAPOR PRESS	.34	.35	.44	.55	.68	.73	.72	.73	.70	.59	.44	.34	.56
DEWPOINT	46	47	54	60	66	69	68	69	67	62	53	47	50
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DIRECTION	\$ ESE	\$ E	E	E	E	E	E	E	E	\$ E	\$ E	\$ NNW	E
MEAN SPEED	8	8	8	9	9	9	9	8	7	7	7	7	8
MAX (PK GSTS)	50	50	50	48	38	36	38	40	35	45	43	42	50
PRESSURE ALT	1800	1800	1700	1750	1800	1800	1600	1600	1600	1650	1650	1800	1800
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	5	4	5	5	5	4	4	5	4	5	4	4	4
# DAYS TSTMS	1	#	1	2	3	3	2	3	3	1	#	#	18
# DAYS FOG	9	8	7	6	8	3	2	1	4	6	8	7	69
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR  
2. NATIONAL INTELLIGENCE SURVEY (PCPN)  
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	25	24	15	20	21	12	7	11	11	23	19	19	17
03-05 LST	30	28	23	26	38	29	19	20	24	30	30	27	27
06-08 LST	33	34	33	36	54	56	42	38	43	48	39	35	41
09-11 LST	29	30	27	36	47	45	33	35	37	40	31	26	35
12-14 LST	22	23	14	19	26	12	9	7	12	20	18	17	17
15-17 LST	19	19	6	9	10	4	3	4	7	10	11	15	10
18-20 LST	17	16	7	7	6	4	3	5	6	8	11	17	9
21-23 LST	20	21	8	13	9	5	3	5	9	11	11	17	11
ALL HOURS	24	24	17	21	26	21	16	16	19	24	21	22	21

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	16	17	7	9	9	3	3	6	5	6	10	13	8
03-05 LST	21	21	10	13	17	5	8	7	11	12	19	15	13
06-08 LST	21	26	17	23	36	22	18	13	24	28	26	25	23
09-11 LST	19	21	13	18	21	8	7	7	11	13	19	19	14
12-14 LST	14	13	6	6	6	2	2	2	3	5	8	9	6
15-17 LST	10	10	5	3	3	1	2	1	2	3	5	8	4
18-20 LST	11	9	4	3	3	1	2	1	2	2	5	10	4
21-23 LST	12	14	4	4	3	2	1	2	3	3	6	10	5
ALL HOURS	15	16	8	10	12	6	6	5	8	9	12	14	10

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	13	13	5	5	5	2	2	3	4	3	6	8	6
03-05 LST	15	13	6	7	9	2	3	4	8	5	13	10	8
06-08 LST	16	18	11	14	18	10	8	5	12	14	17	15	13
09-11 LST	13	14	8	11	11	3	3	3	5	7	12	12	8
12-14 LST	10	10	4	4	4	1	1	#	1	3	4	6	4
15-17 LST	7	8	3	3	2	1	1	1	1	2	3	6	3
18-20 LST	8	7	4	2	2	1	1	1	1	1	4	7	3
21-23 LST	9	10	3	3	2	1	1	1	2	2	5	8	4
ALL HOURS	11	12	6	6	7	3	3	2	4	5	8	9	6

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	1	0	0	#	#	1	1	0	1	1	1
03-05 LST	3	2	#	1	#	#	#	#	1	1	3	1	1
06-08 LST	2	2	#	1	1	#	0	0	#	#	1	2	1
09-11 LST	#	1	0	0	0	#	0	#	0	0	#	1	#
12-14 LST	#	0	0	0	#	0	0	0	0	0	#	#	0
15-17 LST	#	#	0	0	#	0	0	#	0	0	0	0	#
18-20 LST	1	#	1	0	0	#	0	0	0	0	#	#	#
21-23 LST	2	#	1	0	#	0	0	0	0	0	2	1	1
ALL HOURS	1	1	#	#	#	#	0	#	#	#	1	1	#

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MONTERREY, MEXICO  
 LOCATION: 25°47'N, 100°06'W  
 PREPARED BY USAFETAC/ECO MAR 1984

STATION: 763940  
 ELEVATION (FEET): 1269  
 PERIOD: JAN 1973-DEC 1982

ICAO ID: CMEN  
 LST = GMT -6

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	#	#	#	#	#	1	0	#
03-05 LST	#	0	0	0	#	1	#	#	#	0	0	0	#
06-08 LST	#	#	0	#	#	1	#	0	#	#	0	#	#
09-11 LST	1	0	0	0	0	#	0	0	#	0	0	#	#
12-14 LST	#	0	#	0	#	#	1	1	1	0	0	0	#
15-17 LST	0	0	1	2	1	1	2	2	2	#	#	0	1
18-20 LST	#	0	#	1	2	2	1	2	2	1	#	0	1
21-23 LST	0	#	#	#	1	#	#	1	2	1	0	0	1
ALL HOURS	#	0	#	1	1	1	1	1	1	#	#	0	#

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	7	4	6	5	4	3	4	5	6	5	5	5
03-05 LST	8	7	4	7	6	4	1	3	5	4	5	5	5
06-08 LST	8	7	6	8	8	5	3	2	6	5	7	8	6
09-11 LST	6	5	4	7	5	2	3	3	4	4	5	6	5
12-14 LST	4	4	3	3	3	1	3	2	3	3	3	4	3
15-17 LST	5	4	3	3	3	4	3	5	5	3	3	3	4
18-20 LST	7	5	4	4	4	5	5	5	5	6	3	4	5
21-23 LST	7	9	4	6	5	4	4	3	6	6	3	5	5
ALL HOURS	6	6	4	5	5	4	3	3	5	4	4	5	5

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	1	#	1	1	#	0	#	#	0	1	1
03-05 LST	1	2	1	#	#	1	0	0	#	#	1	1	1
06-08 LST	1	3	1	1	#	0	#	#	#	#	2	2	1
09-11 LST	3	4	4	5	1	#	#	#	#	1	3	2	2
12-14 LST	5	4	3	2	2	1	#	1	1	1	3	2	2
15-17 LST	3	3	3	2	1	2	2	1	1	1	1	1	2
18-20 LST	2	2	1	1	2	2	1	2	#	1	1	1	1
21-23 LST	1	1	1	1	#	1	1	1	1	#	#	1	1
ALL HOURS	2	2	2	2	1	1	1	1	1	1	1	1	1



- DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR  
2.  
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	11	4	5	3	2	2	3	3	2	5	8	5
03-05 LST	14	12	4	6	6	1	2	3	7	5	10	9	6
06-08 LST	15	16	10	10	12	6	6	3	9	9	14	13	10
09-11 LST	12	12	6	8	8	2	3	2	3	5	10	11	7
12-14 LST	9	8	3	3	2	1	1	#	1	2	3	5	3
15-17 LST	6	7	3	2	1	1	1	1	1	2	3	5	3
18-20 LST	8	7	3	1	2	1	1	1	1	1	3	7	3
21-23 LST	8	8	3	2	2	1	1	1	2	2	4	7	3
ALL HOURS	10	10	5	5	5	2	2	2	3	3	7	8	5

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	9	3	2	2	1	1	2	3	1	4	6	3
03-05 LST	12	10	3	4	3	1	1	2	4	3	8	7	5
06-08 LST	12	12	7	7	7	3	2	2	5	6	10	10	7
09-11 LST	10	9	4	5	3	1	1	1	2	2	6	9	4
12-14 LST	7	4	2	2	1	1	#	0	1	1	3	2	2
15-17 LST	4	5	2	1	1	#	1	1	#	1	3	3	2
18-20 LST	6	4	3	1	1	1	#	#	1	#	3	5	2
21-23 LST	7	6	3	1	1	1	1	1	1	1	4	6	3
ALL HOURS	8	7	3	3	2	1	1	1	2	2	5	6	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	4	2	1	#	1	#	1	3	1	2	3	2
03-05 LST	5	6	2	2	1	#	1	1	3	1	5	3	2
06-08 LST	7	6	3	3	2	#	#	#	1	1	5	5	3
09-11 LST	2	3	#	1	#	#	0	#	#	#	2	3	1
12-14 LST	1	1	#	1	#	0	0	0	#	0	#	#	#
15-17 LST	1	#	1	0	#	0	0	#	#	0	1	1	#
18-20 LST	2	2	1	0	#	#	0	0	0	0	2	1	1
21-23 LST	4	2	1	#	#	#	#	#	0	#	2	3	1
ALL HOURS	4	3	1	1	1	#	#	#	1	1	2	2	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	#	0	0	0	#	0	1	0	1	0	#
03-05 LST	1	1	0	#	#	?	0	0	#	#	#	1	#
06-08 LST	1	1	#	#	#	#	0	0	#	#	#	1	#
09-11 LST	#	1	0	0	0	#	0	#	0	0	#	#	#
12-14 LST	0	0	0	0	#	0	0	0	0	0	#	#	0
15-17 LST	#	#	0	0	0	0	0	#	0	0	0	0	#
18-20 LST	1	#	#	0	0	0	0	0	0	0	#	0	#
21-23 LST	1	#	#	0	#	0	0	0	0	0	1	0	#
ALL HOURS	1	#	#	#	#	0	0	#	#	#	#	#	#

# OPERATIONAL CLIMATIC DATA SUMMARY

LOCATION: OAXACA, MEXICO  
 LOCATION: 17°00'N, 96°44'W  
 PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 767755  
 ELEVATION (FEET): 5012  
 PERIOD: JAN 1975-DEC 1982

ICAO ID: MEXM  
 LST = GMT-6

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	90	90	94	95	95	92	95	92	88	90	88	86	91
MEAN DLY MAX	80	81	86	87	87	81	80	80	80	80	80	79	81
MEAN	67	69	74	76	77	73	72	72	72	72	69	68	71
MEAN DLY MIN	49	52	57	61	63	62	61	60	61	59	55	52	56
EXTREME MIN	40	39	45	50	54	54	55	54	50	48	45	41	50
# DAYS > 90	#	#	3	5	5	#	1	1	0	#	0	0	15
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	0.9	0.8	2.1	4.3	6.1	9.1	8.8	9.6	13.5	3.6	1.0	0.9	35.3
MEAN	0.12	0.12	0.43	1.26	3.15	5.03	4.02	3.66	5.55	1.73	0.35	0.16	21.59
MINIMUM	0.0	0.0	0.0	0.0	0.4	1.5	2.0	1.4	1.8	0.1	0.0	0.0	16.5
MAX 24 HR	0.47	0.67	1.02	1.93	1.81	3.31	3.15	2.36	1.89	1.26	0.67	0.47	3.31
# DAYS > 0.01	1	1	2	6	10	15	16	16	19	7	2	1	96
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	80	77	75	76	78	83	84	84	87	84	81	81	81
RH (15 LST)	35	33	28	39	36	47	49	48	51	44	38	38	41
VAPOR PRESS	.32	.33	.35	.39	.45	.50	.48	.48	.50	.46	.39	.35	.42
DEWPOINT	46	47	48	51	55	58	57	57	58	56	50	48	53
5. SURFACE WINDS (10 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLC DRCTN	\$ NNE	\$ NNE	\$ S	\$ S	\$ S	\$ NNE	\$ NNE	\$ NNE	\$ N	\$ NNW	\$ NNE	\$ NNE	\$ NNE
MEAN SPEED	4	5	5	5	4	4	4	4	3	4	4	4	4
MAX (PK GSTS)	25	25	25	30	30	25	23	20	22	25	20	25	30
PRESSURE ALT	*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	2	2	2	3	5	6	6	6	6	5	4	3	4
# DAYS TSTMS	0	0	#	#	#	#	#	#	#	#	0	#	2
# DAYS FOG	0	#	0	0	0	#	0	#	#	#	#	0	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

NOTES: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR  
2. NATIONAL INTELLIGENCE SURVEY (PCPN)  
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	3	1	5	13	6	4	4	7	4	3	1	4
09-11 LST	1	1	1	3	11	5	4	4	9	4	3	1	4
12-14 LST	#	#	#	1	5	5	2	4	6	3	1	1	2
15-17 LST	#	2	0	0	4	5	2	4	5	2	#	1	2
18-20 LST	1	#	1	2	3	5	3	6	8	2	0	#	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	1	1	2	8	5	3	5	7	3	2	1	3

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	0	3	12	2	2	1	2	1	1	1	2
09-11 LST	#	#	1	2	11	2	1	2	2	1	1	#	2
12-14 LST	#	#	#	1	4	#	1	1	1	#	1	#	1
15-17 LST	#	1	0	0	2	#	#	2	2	#	#	1	1
18-20 LST	#	#	1	1	2	2	0	1	4	#	0	#	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	1	#	1	7	1	1	2	2	#	1	1	1

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	1	2	1	1	1	1	#	1	1	1
09-11 LST	#	#	1	1	1	1	#	1	1	#	1	#	1
12-14 LST	#	#	#	#	1	0	1	1	#	#	#	#	#
15-17 LST	#	1	0	0	#	#	#	1	1	0	#	#	#
18-20 LST	#	#	1	0	#	#	0	#	3	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	#	1	1	1	1	1	#	#	#	1

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	0	0	0	0	#	0	0	0	0
09-11 LST	#	0	#	0	0	0	0	#	0	0	#	0	#
12-14 LST	0	0	0	0	0	0	#	0	0	0	0	#	0
15-17 LST	0	#	0	0	0	0	0	0	#	0	0	0	0
18-20 LST	#	0	0	0	0	#	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	0	0	#	#	#	#	0	#	#	0

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: OAXACA, MEXICO  
 LOCATION: 17°00'N, 96°44'W  
 PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 767755  
 ELEVATION (FEET): 5012  
 PERIOD: JAN 1975-DEC 1982

ICAO ID: MEX  
 LST: GMT-6

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	0	0	#	0	#	0	#	#	#
09-11 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	#	0	0	#	#	#	#	#	0	0	#
18-20 LST	0	0	0	1	2	1	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	#	#	#	#	#	#	#	#	#	#	#

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	0	0	1	3	2	2	1	#	1	#	1
09-11 LST	0	#	0	#	#	2	1	1	1	1	0	0	1
12-14 LST	0	0	0	0	#	2	1	1	1	1	0	0	1
15-17 LST	0	#	1	1	2	5	3	3	3	2	1	0	2
18-20 LST	0	1	2	3	8	7	3	5	5	1	1	0	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	#	#	1	2	3	2	2	2	1	1	#	1

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	#	0	#	0	0	0	#	0	0	0	#
09-11 LST	0	0	0	0	#	0	0	1	0	0	#	0	#
12-14 LST	#	0	#	#	0	#	#	#	0	#	0	0	#
15-17 LST	0	0	*	1	1	1	1	#	#	0	#	#	#
18-20 LST	0	1	0	0	#	0	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR  
2.  
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	1	2	1	1	#	1	#	1	1	1
09-11 LST	#	#	1	1	1	1	#	1	#	#	1	#	1
12-14 LST	#	#	#	#	1	0	1	1	#	#	#	#	#
15-17 LST	#	1	0	0	#	#	#	1	1	0	#	#	#
18-20 LST	#	#	1	0	#	#	0	#	2	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	#	1	#	1	1	1	#	#	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	1	1	1	1	#	1	#	1	1	1
09-11 LST	#	#	1	1	1	#	0	#	0	#	1	#	#
12-14 LST	#	#	#	#	1	0	#	#	#	#	#	#	#
15-17 LST	#	1	0	0	#	#	#	0	1	0	#	#	#
18-20 LST	#	#	1	0	#	#	0	0	1	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	#	1	#	#	#	1	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	0	#	#	0	#	#	0	0	#
09-11 LST	#	0	#	0	0	0	0	#	0	0	#	0	#
12-14 LST	0	0	0	0	0	0	#	0	0	0	0	#	0
15-17 LST	0	#	0	0	#	0	0	0	#	0	0	0	#
18-20 LST	#	0	0	0	0	#	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	0	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	#	0	#	0	0	0	0	0	0	0	#	0	0
12-14 LST	0	0	0	0	0	0	#	0	0	0	0	#	0
15-17 LST	0	#	0	0	0	0	0	0	#	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	0	0	0	#	0	#	0	#	#	0

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PUEBLA, MEXICO  
 LOCATION: 19°09'N, 98°22'W  
 PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 766850  
 ELEVATION (FEET): 7353  
 PERIOD: JAN 1973-DEC 1982

ICAO ID: MMPB  
 LST - GMT -6

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	82	84	85	88	91	84	86	79	86	87	87	79	91
MEAN DLY MAX	63	67	73	75	74	70	69	68	68	68	66	63	69
MEAN	56	59	64	66	67	65	62	62	62	61	59	57	62
MEAN DLY MIN	48	49	54	58	61	60	56	56	56	55	50	50	55
EXTREME MIN	33	28	32	39	45	43	50	42	41	40	35	32	28
# DAYS > 90	0	0	0	0	#	0	0	0	0	0	0	0	#
# DAYS < 32	0	#	#	0	0	0	0	0	0	0	0	#	#
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	4.4	1.2	1.6	2.0	10.2	12.2	10.7	11.3	10.0	9.5	1.8	1.5	41.7
MEAN	0.3	0.3	0.4	1.1	3.3	6.7	7.0	5.6	6.1	2.5	1.0	0.4	34.9
MINIMUM	0.0	0.0	0.0	0.0	1.1	1.4	3.7	3.7	3.3	0.8	0.0	0.0	22.4
MAX 24 HR	1.1	1.2	1.4	1.0	2.9	2.9	3.5	2.4	1.9	1.7	1.5	0.8	3.5
# DAYS > 0.01	1	1	2	4	11	19	20	19	23	9	4	1	114
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (04 LST)	85	92	80	82	84	87	89	89	91	89	88	87	86
RH (13 LST)	52	54	49	48	51	60	71	59	61	58	55	54	55
VAPOR PRESS	.31	.33	.38	.40	.43	.46	.43	.43	.44	.41	.36	.33	.39
DEWPOINT	44	46	50	52	54	55	54	54	54	52	49	46	51
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLC DGTN	SSE	S	S	SSE	S	SSE	SSE	SSE	SSW	S	SSW	S	S
MEAN SPEED	3	3	3	3	3	3	2	2	2	3	2	3	3
MAX (PK GSTS)	31	30	32	39	50	32	35	43	28	27	32	26	50
PRESSURE ALT	*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLO COVER	2	2	2	3	4	5	5	5	5	4	3	3	4
# DAYS TSTMS	0	0	0	1	1	#	1	1	1	1	#	0	6
# DAYS FOG	2	1	1	2	2	1	1	1	2	2	1	1	17
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV FOR  
2.  
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	11	13	42	58	53	59	54	59	40	49	37	41
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	21	24	32	23	24	22	31	17	27	28	22	18	24
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	9	8	5	9	15	25	27	26	30	19	10	7	16
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	8	7	9	23	42	35	56	46	45	23	10	5	25
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	12	13	15	22	33	31	42	34	47	25	19	13	25

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	5	11	38	51	46	49	47	53	34	46	33	35
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	20	22	28	21	20	10	18	11	17	19	15	15	18
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	1	2	3	3	6	4	5	1	8	6	3	2	4
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	2	2	4	11	19	11	18	11	11	5	4	2	8
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	8	8	11	16	23	13	20	14	17	13	13	9	14

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	5	9	9	37	42	33	31	24	21	24	19	22
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	9	5	5	4	5	7	8	2	5	5	2	3	5
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	1	0	2	2	2	2	1	3	2	1	1	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	1	2	3	8	9	7	9	4	6	3	1	1	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	4	3	4	5	11	10	11	7	7	6	5	4	6

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	10	0	0	0	0	0	0	0	1
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	1	0	1	2	0	2	3	0	0	1
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	1	0	2	2	2	2	1	3	2	1	1	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	1	1	2	1	1	0	0	1	0	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	#	#	#	2	1	1	#	1	1	0	0	1

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: PUEBLA, MEXICO  
 LOCATION: 19°08'N, 98°22'W  
 PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 766850  
 ELEVATION (FEET): 7352  
 PERIOD: JAN 1973-DEC 1982

ICAO ID: NAMP  
 LST = GMT -6

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	2	2	0	2	0	2	1	0	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	0	#	#	0	#	0	#	#	0	0	#

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	1	0	7	16	7	9	12	5	1	2	8
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	0	2	1	2	4	3	4	7	1	0	1	2
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	1	1	0	3	3	1	3	1	0	2	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	1	3	5	13	21	20	16	29	10	1	3	9
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	1	2	2	5	10	8	7	10	4	#	2	4

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	2	0	0	0	0	0	0	0	0	0	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	2	0	0	#
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	0	0	1	0	1	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
L HOURS	#	0	#	0	0	0	0	#	0	1	0	0	#

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REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR  
2. NATIONAL INTELLIGENCE SURVEY (PCPN)  
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	5	9	9	37	42	33	31	24	21	24	19	22
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	9	5	5	4	5	7	7	2	5	5	2	3	5
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	1	0	2	2	2	1	1	3	2	1	1	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	1	2	3	8	9	7	9	4	6	3	1	1	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	4	3	3	5	11	10	11	7	7	6	5	4	6

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	5	8	7	30	35	16	1	2	3	4	14	11
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	4	4	1	2	4	4	1	5	4	1	1	3
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	1	0	0	0	1	0	1	2	2	0	1	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	2	2	4	5	5	5	4	2	2	0	1	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	2	2	2	7	7	5	2	3	3	1	3	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	17	24	8	0	0	0	0	0	4
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	1	1	0	2	2	1	3	3	0	0	1
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	1	0	0	0	0	0	1	1	0	0	1	#
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	1	1	1	4	2	2	1	1	1	0	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	1	1	1	4	4	3	1	1	1	0	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	8	0	0	0	0	0	0	0	1
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	1	0	1	1	0	1	1	0	0	1
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	1	0	0	0	0	0	1	1	0	0	0	#
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	1	0	1	1	1	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	#	#	#	2	1	#	#	#	#	0	0	#

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TAPACHULA, MEXICO  
 LOCATION: 14°48'N, 92°22'W  
 PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 769040  
 ELEVATION (FEET): 95  
 PERIOD: JAN 1973-DEC 1982

ICAO ID: MTP  
 LST = GMT-6

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	95	95	97	99	98	99	99	99	97	95	95	95	99
MEAN DLY MAX	89	90	92	91	91	89	90	89	88	89	89	89	90
MEAN	84	85	86	87	86	84	85	85	84	84	85	84	85
MEAN DLY MIN	74	75	77	79	79	77	77	77	77	77	77	76	77
EXTREME MIN	67	66	65	72	72	70	72	72	72	70	70	68	65
# DAYS > 90	10	14	22	23	18	12	14	13	6	9	11	9	161
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	1.9	0.6	7.0	9.3	15.8	26.2	23.7	24.6	33.0	24.7	*	8.6	139.6
MEAN	0.31	0.16	1.34	3.98	10.24	17.44	14.57	13.90	18.81	16.49	2.01	0.83	100.08
MINIMUM	0.0	0.0	0.0	0.2	4.4	10.8	6.8	7.2	13.1	6.7	0.2	0.0	79.6
MAX 24 HR	1.30	0.52	2.24	3.31	3.23	8.39	4.84	5.32	7.60	5.32	6.21	4.14	7.60
# DAYS > 0.01	2	2	5	9	19	24	23	24	25	23	7	3	156
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (08 LST)	78	77	80	80	86	86	84	85	88	87	83	83	83
RH (14 LST)	52	51	51	50	56	61	58	59	63	61	58	54	56
VAPOR PRESS	.73	.73	.75	.79	.84	.84	.83	.84	.84	.85	.82	.76	.80
DEWPOINT	69	69	70	71	73	73	73	73	73	73	72	70	72
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLC DROCN	\$ W	\$ WSW	\$ WSW	\$ W	\$ W	\$ W	\$ W	\$ W	\$ WSW	\$ WSW	\$ WSW	\$ WSW	\$ W
MEAN SPEED	5	6	5	5	4	4	4	4	4	3	3	4	4
MAX (PK GUSTS)	*	30	20	20	20	20	20	22	20	15	*	*	30
PRESSURE ALT	700	750	750	750	750	750	750	700	750	750	700	700	750
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	3	3	4	6	6	7	6	6	7	6	5	4	5
# DAYS TSMS	0	#	#	2	8	9	10	10	9	6	2	1	8
# DAYS FOG	#	0	#	#	#	0	0	#	0	0	0	0	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS  
APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR  
2. NATIONAL INTELLIGENCE SURVEY, MEXICO  
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	5	7	18	21	11	5	7	10	5	3	2	8
09-11 LST	7	9	13	23	26	22	18	20	24	24	15	8	17
12-14 LST	22	28	33	46	46	61	53	59	66	70	47	35	47
15-17 LST	14	13	14	31	36	58	53	51	51	52	31	26	36
18-20 LST	5	3	8	31	27	44	42	37	46	46	11	12	26
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	12	14	18	31	33	42	35	37	41	42	26	19	29

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	3	6	17	18	4	2	1	4	2	1	0	5
09-11 LST	1	1	5	15	12	4	1	2	5	3	1	1	4
12-14 LST	1	#	2	12	7	8	6	6	8	6	2	2	5
15-17 LST	1	1	2	15	5	13	8	9	10	10	1	2	6
18-20 LST	0	0	1	18	10	12	10	7	8	11	1	2	7
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	1	3	15	9	8	5	5	7	6	1	2	5

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	#	1	8	5	#	#	1	#	#	0	0	1
09-11 LST	0	#	1	5	2	1	#	#	2	1	#	#	1
12-14 LST	1	#	#	4	1	1	1	3	3	1	#	1	1
15-17 LST	#	#	1	4	1	3	4	4	2	3	#	1	2
18-20 LST	0	0	0	5	4	2	3	0	2	3	1	1	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	1	5	2	1	1	2	2	1	#	1	1

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	#	0	0	0	0	0	#	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	#	#	0	#	#
12-14 LST	#	#	0	0	#	#	0	#	0	1	0	#	#
15-17 LST	0	0	0	#	0	0	#	#	#	#	0	#	#
18-20 LST	0	0	0	1	0	0	1	0	1	0	0	1	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	0	#	0	0	#	#	#	#	0	#	#

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: IAPACHULA, MEXICO  
 LOCATION: 14°48'N, 92°22'W  
 PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 769040  
 ELEVATION (FEET): 95  
 PERIOD: JAN 1973-DEC 1982

ICAO ID. MMTT  
 LST = GMT -6

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	1	1	2	4	1	2	4	1	#	0	1
09-11 LST	0	0	#	#	2	2	#	1	2	1	#	0	1
12-14 LST	0	#	0	#	1	2	1	3	3	#	0	0	1
15-17 LST	#	0	0	2	5	10	9	8	10	7	2	#	4
18-20 LST	0	0	1	2	5	13	10	4	13	9	1	1	5
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	#	#	1	3	5	3	4	5	3	1	#	2

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	#	0	0	0	0	0	0	#
09-11 LST	1	#	0	0	0	1	#	#	#	0	0	0	#
12-14 LST	#	#	0	0	1	#	#	1	1	#	#	0	#
15-17 LST	0	#	#	#	1	#	#	#	#	#	0	#	#
18-20 LST	0	0	1	1	0	0	1	1	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR  
2. NATIONAL INTELLIGENCE SURVEY, MEXICO  
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	1	8	5	#	#	#	#	#	0	0	1
09-11 LST	0	#	1	5	2	1	#	#	1	1	#	#	1
12-14 LST	1	#	#	4	1	1	#	2	2	1	#	1	1
15-17 LST	#	#	1	4	1	2	2	2	1	2	#	1	2
18-20 LST	0	0	0	4	4	1	2	0	1	3	1	1	2
21-23 LST	*	*	*	*	*	*	*	*	*	8	*	*	*
ALL HOURS	#	#	1	5	2	1	1	1	1	1	#	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	#	8	4	#	#	#	0	#	0	0	1
09-11 LST	0	#	1	4	1	1	#	#	1	1	#	#	1
12-14 LST	1	#	#	3	#	1	#	1	1	1	#	1	1
15-17 LST	#	#	#	4	1	2	2	2	1	2	#	1	1
18-20 LST	0	0	0	4	4	1	2	0	1	3	0	1	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	1	4	2	1	1	1	1	1	#	#	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	#	0	0	0	0	0	#	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	#	#	0	#	#
12-14 LST	#	#	#	0	#	#	0	1	#	1	0	#	#
15-17 LST	0	0	0	#	#	1	1	1	1	1	0	#	#
18-20 LST	0	0	0	1	1	#	1	0	1	1	0	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	0	#	#	#	#	#	#	1	0	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	#	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	#	#	0	#	0
12-14 LST	#	#	0	0	#	#	0	0	0	1	0	#	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	#	0
18-20 LST	0	0	0	0	0	0	1	0	0	0	0	1	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	0	0	0	0	0	0	#	#	0	#	#

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TUXTELA GUTIERREZ, MEXICO  
 LOCATION: 16°46'N, 93°21'W  
 PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 768430  
 ELEVATION (FEET): 3451  
 PERIOD: JAN 1973-DEC 1982

ICAO ID: MMTG  
 LST = GMT-6

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	94	95	100	100	100	93	92	93	92	94	92	95	100
MEAN DLY MAX	80	81	88	88	90	85	85	84	83	82	80	79	84
MEAN	72	73	79	80	82	79	78	78	76	75	73	72	76
MEAN DLY MIN	61	2	66	69	71	70	69	69	68	67	64	62	67
EXTREME MIN	50	52	52	59	58	63	61	61	63	54	54	48	48
# DAYS > 90	1	4	15	13	16	2	1	1	1	1	1	1	5
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	0.1	0.1	0.1	1.5	6.9	21.1	13.9	8.9	13.9	5.3	1.0	0.6	53.2
MEAN	0.1	0.1	T	1.0	2.6	8.9	6.0	6.2	6.4	2.9	0.6	0.2	35.1
MINIMUM	0.0	0.0	0.0	0.0	0.2	4.3	2.5	3.2	5.2	0.9	0.0	0.0	25.2
MAX 24 HR	T	0.1	T	0.3	2.4	3.2	2.2	1.4	2.1	2.1	0.3	0.3	3.2
# DAYS > 0.01	#	#	#	1	8	18	15	15	18	9	1	1	86
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (08 LST)	88	86	82	83	82	87	89	91	92	89	89	89	87
RH (15 LST)	56	56	46	46	46	58	60	60	64	65	61	59	56
VAPOR PRESS	.54	.54	.57	.60	.65	.69	.69	.70	.70	.66	.60	.56	.53
DEWPOINT	60	60	62	63	65	68	67	68	68	66	63	61	64
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG ORCTN	\$ N	\$ N	\$ N	\$ N	\$ NNW	\$ N	\$ N	\$ N	\$ N	\$ N	\$ N	\$ N	\$ N
MEAN SPEED	7	8	7	8	6	5	5	5	7	7	7	7	6
MAX (PK GSTS)	30	40	30	30	25	30	22	25	24	30	30	26	49
PRESSURE ALT	1950	2000	2050	2100	2100	2000	2000	2050	2050	2050	2000	2050	2100
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	3	3	3	4	5	6	6	6	6	6	4	4	5
# DAYS TSTMS	0	0	0	1	1	1	1		1	#	#	#	6
# DAYS FOG	4	5	4	3	5	5	7	9	11	9	8	6	75
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR  
2.  
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	13	16	9	21	24	20	20	24	35	27	17	17	20
09-11 LST	10	14	7	11	16	15	10	17	27	25	15	14	15
12-14 LST	7	9	5	7	11	13	8	9	24	18	14	10	11
15-17 LST	5	8	4	8	16	12	8	10	19	16	11	10	10
18-20 LST	8	11	4	15	25	13	9	10	21	21	10	12	13
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	8	12	6	12	17	15	11	14	26	21	14	13	14

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	9	12	8	18	22	15	15	17	27	22	14	15	16
09-11 LST	7	10	7	9	13	8	5	10	17	16	12	11	10
12-14 LST	5	7	5	5	7	3	2	2	8	9	10	7	6
15-17 LST	4	7	3	7	13	3	3	3	9	10	9	7	6
18-20 LST	6	8	3	14	19	6	5	6	15	15	8	9	9
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	6	9	6	10	14	7	6	8	15	14	11	10	10

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	8	11	7	11	13	11	11	11	21	19	13	14	13
09-11 LST	6	9	6	4	7	5	3	5	10	12	10	10	7
12-14 LST	4	6	4	2	3	1	1	1	2	5	9	6	4
15-17 LST	4	7	3	3	5	1	1	1	3	6	8	7	4
18-20 LST	6	8	3	7	11	3	3	5	8	13	8	9	7
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	5	8	5	5	7	4	4	5	9	10	10	9	7

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	4	3	2	2	2	2	1	3	5	3	5	3
09-11 LST	#	2	1	1	#	#	#	#	#	1	1	1	1
12-14 LST	#	2	1	#	0	0	#	0	#	#	1	1	1
15-17 LST	#	3	1	#	0	0	0	0	0	#	2	1	1
18-20 LST	2	5	1	1	1	0	0	1	1	1	2	2	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	3	1	1	1	1	1	#	1	2	2	2	1

# OPERATIONAL CLIMATE DATA SUMMARY SUPPLEMENT

STATION: PUERTO BUTLER, MEXICO  
 COORDINATES: 16°46'N, 95°21'W  
 PREPARED BY: USAFETAC/ECG MAR 1984

STATION #. 168436  
 ELEVATION (FEET): 3451  
 PERIOD: JAN 1973-DEC 1982

ICAO ID: AMTB  
 LST = GMT -6

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE OF FREQ OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	1	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	1	#	0	0	0	0	0	0	0	#
12-14 LST	#	0	0	1	#	0	#	#	0	0	#	#	#
15-17 LST	0	#	0	#	1	1	#	#	0	#	0	#	*
18-20 LST	#	0	0	0	0	1	0	1	2	0	1	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	0	0	1	#	#	#	#	#	#	#	0	0

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	2	1	#	1	1	1	1	4	3	3	2	2
09-11 LST	1	1	1	1	0	1	0	1	1	2	2	1	1
12-14 LST	0	1	1	0	#	3	1	1	2	2	2	1	1
15-17 LST	#	1	#	#	2	7	6	6	5	3	1	#	3
18-20 LST	#	1	0	0	4	8	3	5	3	1	2	1	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	1	1	#	1	4	2	3	3	2	2	1	2

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	0	#	0	#	0	0	0	0	#	0	#
09-11 LST	#	#	#	0	#	0	#	#	#	0	#	0	#
12-14 LST	#	1	#	#	#	#	#	#	#	#	#	#	#
15-17 LST	1	2	1	1	#	1	#	#	#	1	1	#	1
18-20 LST	1	1	1	1	1	0	0	0	0	2	1	#	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	1	#	#	#	#	#	#	#	1	#	#	#



REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR  
2.  
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	8	11	7	11	13	10	11	10	20	18	12	13	12
09-11 LST	5	7	6	4	6	4	2	3	7	8	8	9	6
12-14 LST	2	6	4	2	3	1	1	1	2	4	7	5	3
15-17 LST	3	6	3	2	5	1	1	1	3	5	7	6	4
18-20 LST	5	7	3	7	9	2	3	4	7	12	8	9	6
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	5	7	5	5	7	4	3	4	8	9	9	8	6

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	10	7	8	11	8	9	7	17	14	11	11	10
09-11 LST	3	6	4	3	4	2	1	1	3	5	6	6	4
12-14 LST	2	5	3	1	2	1	1	#	2	3	5	3	2
15-17 LST	3	6	2	2	5	1	#	1	2	4	7	4	3
18-20 LST	5	6	2	5	9	2	1	2	4	9	6	6	5
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	3	6	4	4	6	3	2	2	6	6	7	6	5

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	7	4	5	6	4	4	3	7	8	6	7	5
09-11 LST	1	3	2	1	2	1	#	1	1	2	2	2	2
12-14 LST	1	2	1	1	2	#	#	0	1	1	2	2	1
15-17 LST	1	5	2	1	1	#	0	#	#	2	3	2	1
18-20 LST	3	6	1	3	2	1	0	1	1	3	3	3	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	4	2	2	3	1	1	1	2	3	3	3	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	1	2	1	1	1	1	1	1	2	2	3	1
09-11 LST	#	1	1	#	#	0	0	#	0	#	1	#	#
12-14 LST	#	#	#	0	0	0	0	0	0	#	#	#	#
15-17 LST	0	#	#	#	1	0	0	0	0	0	#	#	#
18-20 LST	0	1	#	1	1	0	0	0	1	1	1	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	1	1	#	#	#	#	#	#	1	1	1	0

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: VERACRUZ, MEXICO  
 LOCATION: 19°09'N 96°11'W  
 PREPARED BY: AFETAC/ECO MAR 1984

STATIONS #: 766910  
 ELEVATION (FEET): 95  
 PERIOD: JAN 1973-DEC 1982

ICAO ID: MVR  
 DST = GMT-6

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	92	94	100	100	103	99	95	95	95	97	93	91	103
MEAN DLY MAX	77	78	80	83	86	87	87	88	87	85	81	78	83
MEAN	70	70	75	79	82	82	81	81	80	78	74	71	77
MEAN DLY MIN	66	67	69	73	76	75	75	75	75	73	69	67	72
EXTREME MIN	48	48	54	58	66	53	66	68	63	59	54	52	48
# DAYS > 90	#	1	3	7	16	10	6	4	5	1	1	#	5
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	3.5	3.1	1.2	4.9	8.9	18.7	26.1	22.6	25.1	14.8	10.3	2.2	97.7
MEAN	0.71	0.55	0.39	0.91	2.83	10.59	16.93	11.97	15.24	7.21	2.91	0.98	71.22
MINIMUM	0.0	0.0	0.0	0.0	0.1	2.4	4.4	5.0	3.7	0.5	0.2	0.0	51.6
MAX 24 HR	1.77	1.41	0.55	3.15	3.98	6.69	7.48	4.76	7.21	6.89	7.72	1.54	7.48
# DAYS > 0.01	5	4	4	7	7	15	19	18	18	13	11	6	124
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (04 LST)	91	90	90	90	90	93	95	95	95	93	91	92	92
RH (13 LST)	66	65	62	60	59	65	67	68	68	64	65	66	65
VAPOR PRESS	.61	.60	.71	.77	.86	.88	.87	.88	.86	.78	.69	.64	.77
DEWPOINT	64	63	68	71	74	75	74	74	74	71	67	65	70
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLC DRCTN	\$ N	N	\$ N	\$ N	\$ N	\$ N	\$ E	\$ N	\$ N	\$ N	\$ N	\$ N	\$ N
MEAN SPEED	8	9	8	8	6	6	5	5	6	7	8	8	7
MAX (PK GUSTS)	60	60	62	55	40	36	35	30	40	50	55	50	62
PRESSURE ALT	400	300	300	550	500	450	450	450	450	500	450	500	500
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	6	5	6	6	6	6	6	6	6	5	6	6
# DAYS TSTMS	1	2	2	2	3	5	9	7	5	1	#	#	36
# DAYS FOG	4	4	3	2	2	1	1	#	1	1	3	4	27
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

MARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLC DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR  
2.  
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	18	20	22	19	16	27	26	29	32	15	8	12	20
03-05 LST	15	22	22	12	16	26	25	23	25	12	10	16	19
06-08 LST	33	30	36	34	37	30	22	20	24	17	21	23	27
09-11 LST	25	27	33	39	37	32	26	21	25	23	23	22	28
12-14 LST	26	23	21	21	21	19	26	29	31	26	25	23	24
15-17 LST	14	10	9	10	11	13	12	12	14	8	10	10	11
18-20 LST	15	13	20	18	20	18	14	13	14	8	10	9	14
21-23 LST	16	17	24	20	24	23	22	18	18	13	9	10	18
ALL HOURS	21	20	24	23	23	23	21	20	22	16	15	16	20

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	8	12	8	7	9	7	6	9	3	2	6	7
03-05 LST	6	9	12	7	6	10	6	7	7	3	5	6	7
06-08 LST	18	20	24	24	28	17	10	8	9	6	14	14	16
09-11 LST	11	11	17	14	17	11	9	5	9	4	9	12	11
12-14 LST	6	5	8	5	8	5	5	5	7	3	4	5	6
15-17 LST	4	2	5	4	8	5	2	2	4	1	2	4	4
18-20 LST	8	6	13	11	16	8	4	4	6	3	3	4	7
21-23 LST	8	8	13	10	12	7	5	4	5	2	1	4	7
ALL HOURS	9	8	13	11	13	9	6	5	7	3	5	7	8

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	4	6	3	4	2	2	1	3	1	0	3	3
03-05 LST	3	4	5	3	3	2	2	1	2	1	2	5	3
06-08 LST	9	11	11	10	10	6	3	3	4	2	5	6	6
09-11 LST	5	5	6	3	4	4	3	2	4	1	3	6	4
12-14 LST	2	1	1	1	3	2	1	1	2	1	2	2	2
15-17 LST	1	1	2	1	1	2	1	1	1	1	#	2	1
18-20 LST	5	2	6	4	4	3	1	1	2	#	1	1	3
21-23 LST	3	4	5	5	3	2	1	1	1	0	#	1	2
ALL HOURS	4	4	5	4	4	3	2	1	2	1	2	3	3

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	0	0	0	0	0	0	0	#	#
03-05 LST	#	#	0	#	0	0	0	0	0	#	0	1	#
06-08 LST	1	1	#	#	#	0	0	0	0	0	#	#	#
09-11 LST	0	1	#	0	0	0	#	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	#	0	#	0	0	0
15-17 LST	#	0	0	0	0	0	0	0	#	0	0	0	0
18-20 LST	#	0	0	0	0	0	0	#	#	0	0	0	0
21-23 LST	#	0	0	0	0	0	0	#	0	0	0	0	0
ALL HOURS	#	#	#	#	0	0	0	#	0	0	0	#	#

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: VERACRUZ, MEXICO  
 LOCATION: 19°09'N, 96°11'W  
 PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 766910  
 ELEVATION (FEET): 95  
 PERIOD: JAN 1973-DEC 1982

ICAO ID: MMVR  
 LST = GMT -6

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	1	2	3	8	7	4	2	1	#	3
03-05 LST	0	1	0	1	#	6	10	10	5	1	1	#	3
06-08 LST	#	#	#	#	1	3	4	2	3	#	0	0	1
09-11 LST	#	#	#	#	#	1	1	1	#	#	0	0	5
12-14 LST	#	#	#	#	#	0	1	#	#	0	#	0	#
15-17 LST	#	1	1	#	0	#	#	#	0	#	0	0	#
18-20 LST	#	1	#	1	1	#	#	#	#	#	0	0	1
21-23 LST	#	1	1	1	1	1	2	1	1	#	#	#	1
ALL HOURS	#	1	#	1	1	2	3	2	1	#	#	#	1

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	5	6	4	3	9	11	12	12	5	2	2	6
03-05 LST	3	4	6	4	4	13	17	15	11	3	2	4	7
06-08 LST	2	4	2	3	3	16	12	11	15	5	2	2	6
09-11 LST	2	2	1	2	3	7	5	6	9	4	3	3	4
12-14 LST	1	1	1	1	1	4	3	3	4	2	2	1	2
15-17 LST	2	1	1	#	1	2	1	1	2	2	1	1	1
18-20 LST	2	2	2	1	2	2	1	1	3	1	2	1	2
21-23 LST	1	2	4	1	1	5	5	4	6	4	1	2	3
ALL HOURS	2	2	2	2	2	7	6	6	7	3	2	2	4

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	7	4	4	1	1	#	0	2	4	8	5	3
03-05 LST	3	6	3	2	1	#	0	#	1	3	5	4	2
06-08 LST	4	5	2	4	1	1	1	0	#	2	3	4	2
09-11 LST	5	6	4	2	#	0	1	0	#	2	2	5	2
12-14 LST	5	6	2	3	#	0	#	#	1	1	5	4	2
15-17 LST	6	5	3	2	1	#	0	#	1	1	6	5	2
18-20 LST	8	7	5	4	1	1	#	#	1	4	7	6	4
21-23 LST	5	9	5	6	2	1	#	1	2	5	6	5	4
ALL HOURS	6	6	4	3	1	1	#	#	1	3	5	5	3

REMARKS: \* - DATA NOT AVAILABLE, # = 0.0 < 0.5, MI - STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV FOR  
2. NATIONAL INTELLIGENCE SURVEY (MEXICO)  
3. TABLES OF TEMP., RELATIVE HUMIDITY, PCPN AND SUNSHINE FOR THE WORLD

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	4	3	4	1	1	1	2	#	0	2	2
03-05 LST	3	4	4	2	3	1	1	#	1	1	2	4	2
06-08 LST	8	9	9	9	9	5	3	3	3	2	5	6	6
09-11 LST	4	4	3	2	3	2	1	1	3	1	2	5	3
12-14 LST	1	1	1	1	3	1	1	1	1	1	1	1	1
15-17 LST	1	1	2	1	1	1	1	1	1	1	#	2	1
18-20 LST	3	1	3	2	3	1	1	1	1	#	1	1	1
21-23 LST	2	2	4	3	2	1	#	1	1	0	#	1	1
ALL HOURS	3	3	4	3	4	2	1	1	2	1	2	3	2

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	2	1	3	1	1	#	1	#	0	1	1
03-05 LST	2	1	3	2	2	#	1	#	1	#	2	2	1
06-08 LST	8	9	8	8	8	2	1	2	1	1	4	5	5
09-11 LST	3	3	2	2	2	2	1	1	2	1	2	4	2
12-14 LST	1	#	0	1	2	#	#	1	1	1	1	#	1
15-17 LST	#	#	#	1	1	#	#	1	1	#	#	1	#
18-20 LST	1	1	1	2	2	#	#	#	1	0	1	#	1
21-23 LST	1	1	1	2	2	1	#	#	1	0	#	1	1
ALL HOURS	2	2	2	2	3	1	1	1	1	1	1	2	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	1	#	#	0	#	#	#	#	0	1	#
03-05 LST	1	1	1	1	#	0	#	0	#	#	1	1	1
06-08 LST	3	3	3	2	1	1	#	#	0	#	2	2	1
09-11 LST	1	1	#	#	0	1	#	#	0	0	0	7	#
12-14 LST	#	0	0	0	#	0	#	1	0	#	1	0	#
15-17 LST	#	0	0	0	0	#	0	#	#	0	0	#	#
18-20 LST	#	1	0	#	#	0	0	#	#	0	0	0	#
21-23 LST	1	0	0	1	0	0	0	#	#	0	0	1	#
ALL HOURS	1	1	1	1	#	#	#	#	#	#	1	1	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	0	0	0	0	0	0	0	#	#
03-05 LST	#	#	0	0	0	0	0	0	0	0	0	1	#
06-08 LST	#	#	#	#	0	0	0	0	0	0	0	#	#
09-11 LST	0	0	0	0	0	0	#	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	#	0	#	0	0	0
15-17 LST	#	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	#	0	0	0	0	0	0	#	0	0	0	0	#
21-23 LST	#	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	#	0	0	0	0	0	0	0	0	0	#	0

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BLUEFIELDS, NICARAGUA  
 LOCATION: 12°00'N, 83°46'W  
 PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 787450  
 ELEVATION (FEET): 135  
 PERIOD: VARIED

ICAO ID: MNBL  
 LST - GMT -6

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
<b>1. TEMPERATURE (°F)</b>													
EXTREME MAX	2	90	90	91	94	94	94	93	92	93	94	93	94
MEAN DLY MAX	2	84	85	85	86	87	86	85	86	87	87	85	85
MEAN	2	77	78	79	80	81	80	80	80	80	79	78	79
MEAN DLY MIN	2	70	71	72	74	74	74	74	73	72	72	71	75
EXTREME MIN	2	60	61	62	63	67	67	70	68	66	64	62	62
# DAYS > 90	2	#	#	2	5	7	5	2	4	8	6	4	45
# DAYS < 32	2	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	2	0	0	0	0	0	0	0	0	0	0	0	0
<b>2. PRECIPITATION (INCHES)</b>													
MAXIMUM	2	20.8	13.2	7.7	9.5	33.2	30.0	46.6	41.8	21.5	26.1	28.6	242.9
MEAN	2	10.5	5.1	3.2	2.9	13.6	19.8	26.2	21.5	12.3	13.6	15.3	159.7
MINIMUM	2	1.7	1.2	0.4	0.6	0.0	10.3	13.3	11.2	6.2	4.2	5.9	130.0
MAX 24 HR	2	3.7	3.4	2.5	3.7	10.2	6.9	9.5	8.2	5.8	6.2	9.1	10.2
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*
<b>3. SNOWFALL (INCHES)</b>													
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0
<b>4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)</b>													
RH (07 LST)	1	95	93	90	91	91	94	93	93	95	96	95	93
RH (12 LST)	1	80	77	75	72	77	83	84	83	81	82	81	80
VAPOR PRESS	1	.82	.82	.86	.87	.92	.93	.90	.91	.91	.90	.88	.86
DEWPOINT	1	72	73	74	74	76	76	75	76	76	75	75	75
<b>5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)</b>													
PRVLC DMCN	†1	E	E	E	E	E	E	ENE	ENE	E	E	N	E
MEAN SPEED	†1	7	7	7	7	5	5	7	6	4	5	6	6
MAX (PK GST)	†1	24	33	25	28	40	33	30	20	35	40	30	40
PRESSURE ALT	†1	350	400	400	350	350	400	300	350	350	350	300	400
<b>6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND &amp; DUST (BNBD)</b>													
CLD COVER	1	6	5	5	5	6	7	7	7	7	7	6	5
# DAYS TSTMS	2	0	0	0	#	1	3	5	3	3	1	1	13
# DAYS FOG	1	2	1	1	1	2	2	1	2	3	3	2	21
# DAYS BNBD	2	0	0	0	0	0	0	0	0	0	0	0	2

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR APR 73 - DEC 83  
 2. NATIONAL INTELLIGENCE SURVEY POR VARIED  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	20	22	17	18	23	23	22	29	23	21	22	19	22
09-11 LST	25	33	28	26	37	31	35	30	30	23	24	20	28
12-14 LST	19	21	23	25	25	27	28	22	19	19	19	21	22
15-17 LST	11	16	16	17	13	19	17	20	15	10	12	15	15
18-20 LST	9	9	10	9	16	20	12	18	11	14	10	9	12
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	18	22	21	21	24	25	25	25	21	18	18	18	21

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	13	6	5	4	9	12	12	17	14	12	16	13	11
09-11 LST	10	8	6	3	10	15	20	17	16	12	14	11	12
12-14 LST	6	3	6	4	6	12	14	10	11	10	9	8	8
15-17 LST	4	4	4	3	3	11	8	11	8	7	5	8	6
18-20 LST	7	3	3	3	6	12	6	11	7	9	8	6	7
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	8	5	5	3	7	12	13	14	12	10	11	9	9

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	2	2	2	2	4	4	8	11	8	8	6	5
09-11 LST	4	3	2	1	3	5	7	6	8	5	5	5	5
12-14 LST	2	1	1	1	2	4	6	2	4	5	4	3	3
15-17 LST	2	2	1	1	#	4	3	3	4	4	1	3	2
18-20 LST	2	1	1	2	3	4	2	5	3	4	3	3	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	3	2	1	1	2	4	5	5	6	5	4	4	4

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	1	0	1	#	2	#	1	1	0	#
09-11 LST	1	#	#	#	#	1	1	1	1	1	#	#	1
12-14 LST	#	#	0	#	#	#	1	#	#	1	0	#	#
15-17 LST	0	#	#	0	0	1	#	#	#	1	0	0	#
18-20 LST	0	1	0	0	0	0	0	1	0	1	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	#	#	#	#	1	1	1	#	1	#	#	#

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BLUEFIELDS, NICARAGUA  
 LOCATION: 12°00'N, 83°46'W  
 PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 797450  
 ELEVATION (FEET): 135  
 PERIOD: APR 73 - DEC 83

ICAO ID: MNBL  
 LST - GMT -6

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	2	9	13	6	15	6	3	0	5
09-11 LST	0	0	0	#	3	6	11	9	10	5	1	0	4
12-14 LST	0	0	0	#	4	9	10	10	8	5	2	#	4
15-17 LST	0	0	0	#	2	6	7	6	8	3	3	0	3
18-20 LST	0	0	0	0	3	6	9	8	10	3	2	#	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	0	0	0	#	3	7	10	8	10	5	2	#	4

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	13	6	3	6	10	17	21	21	16	15	11	13	13
09-11 LST	10	5	3	4	7	15	21	15	15	14	11	11	11
12-14 LST	5	3	2	3	6	18	20	11	11	15	11	8	9
15-17 LST	3	5	2	3	4	15	15	14	12	14	10	11	9
18-20 LST	4	5	1	3	6	15	16	10	7	16	10	11	9
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	7	5	2	4	7	16	19	14	13	15	11	11	10

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	0	#	0	0	#	0	#	0	0	#	#
09-11 LST	0	1	0	0	0	#	#	0	0	#	1	1	#
12-14 LST	0	0	0	#	#	0	#	0	#	0	0	0	#
15-17 LST	0	#	0	0	#	0	0	0	0	#	0	#	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	1	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	0	#	0	#	#	#	#	0	#	#	#	#	#



REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR APR 73 - DEC 83  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	2	1	2	2	4	3	7	10	7	7	6	5
09-11 LST	3	2	2	1	3	3	4	4	5	4	3	4	3
12-14 LST	2	1	#	1	2	3	5	2	3	4	3	3	2
15-17 LST	2	2	1	1	#	2	2	3	4	4	1	3	2
18-20 LST	2	1	1	2	3	3	1	4	3	4	3	3	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	3	2	1	1	2	3	3	4	5	5	4	4	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	1	1	2	2	1	3	4	6	4	5	4	3
09-11 LST	2	1	1	1	2	2	2	2	3	2	2	3	2
12-14 LST	1	1	#	1	2	2	3	1	1	3	2	2	2
15-17 LST	2	2	1	1	#	1	1	1	2	2	1	2	1
18-20 LST	1	1	1	1	1	3	1	2	1	3	2	1	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	2	1	1	1	2	2	2	2	3	3	2	3	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	0	1	2	1	1	2	2	3	3	3	3	2
09-11 LST	1	1	1	1	1	1	2	2	2	2	1	2	1
12-14 LST	1	#	0	1	1	2	2	1	1	2	#	1	1
15-17 LST	1	#	1	1	#	1	#	#	1	1	0	#	1
18-20 LST	0	1	1	1	1	1	0	1	0	1	1	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	1	#	#	1	1	1	1	1	1	2	1	2	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	#	0	#	#	#	0	#	0	0	#
09-11 LST	0	0	#	0	0	1	#	#	1	#	0	#	#
12-14 LST	#	0	0	#	0	#	1	#	#	#	0	#	#
15-17 LST	0	0	#	0	0	#	#	0	0	1	0	0	#
18-20 LST	0	0	0	0	0	0	0	1	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	0	#	#	0	#	#	#	#	#	0	#	#

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CHINADERA, NICARAGUA  
 LOCATION: 12°37'N, 087°09'W  
 PREPARED BY USAFETAC/ECR SEP 1986

STATION #: 787390  
 ELEVATION (FEET): 174  
 PERIOD: VARIED

ICAO ID: MNCN  
 LST = GMT -6

SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F) NOTE: TEMPERATURE DATA FROM CORINTO NK 8--7 MILES AWAY.														
EXTREME MAX	2	95	94	97	97	96	93	96	94	91	91	92	94	97
MEAN DLY MAX	2	88	91	92	91	91	87	90	89	87	86	88	88	89
MEAN	2	80	82	83	84	84	81	83	82	81	80	81	80	82
MEAN DLY MIN	2	71	72	74	76	76	75	75	74	74	74	73	71	74
EXTREME MIN	2	65	68	70	72	71	70	72	70	70	69	68	64	64
# DAYS > 90	2	13	24	26	20	18	7	18	12	5	2	6	12	163
# DAYS < 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES) NOTE: PRECIPITATION FROM CORINTO NK 8.7 MILES AWAY														
MAXIMUM	2	.3	.2	.2	1.8	19.0	21.5	12.4	16.4	24.4	44.2	5.1	1.6	111.6
MEAN	2	#	.1	#	.5	3.5	12.2	7.2	8.1	14.4	15.8	3.6	.3	65.5
MINIMUM	2	0	0	0	0	.6	5.4	2.1	2.2	5.5	2.8	.4	0	44.8
MAX 24 HR	2	.2	.1	0	1.8	1.9	4.7	2.0	4.8	7.7	8.9	2.7	.8	89
# DAYS >.004	2	#	1	0	1	7	16	13	12	17	17	8	1	92
# DAYS ≥.5														
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	80	82	82	81	90	94	92	91	94	94	88	85	88
RH (12 LST)	1	42	40	39	42	57	64	56	58	66	68	51	48	54
VAPOR PRESS	1	.62	.63	.66	.72	.83	.87	.81	.83	.87	.87	.80	.69	.77
DEWPOINT	1	64	65	66	68	73	74	72	73	74	74	72	67	70
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCN	1	\$NE	\$NE	\$SW	\$SW	\$SW	\$SW	\$NE	\$NE	\$N	\$SW	\$N	\$NE	\$SW
MEAN SPEED														
(PVLG DRCN)	1	7	9	8	7	7	5	7	6	5	5	5	6	6
MEAN SPEED														
(ALL OBS)	1	6	6	6	6	5	3	4	4	3	3	3	4	4
MAX (PK CST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	400	400	400	400	400	350	350	400	350	350	350	350	400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	4	4	4	6	6	6	6	6	6	5	4	5
DAYS TSMS	1	#	#	1	#	7	14	10	12	14	10	3	#	71
DAYS FOG <7	1	0	0	#	#	#	#	#	1	1	#	1	#	3
DAYS BNBD <7	1	#	#	#	0	0	0	#	0	0	0	0	0	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85  
 2. NATIONAL INTELLIGENCE SURVEY 7-12 YEARS  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	1	7	18	20	10	4	5	7	11	9	3	8
09-11 LST	4	4	5	14	16	12	3	5	10	10	7	2	8
12-14 LST	12	12	8	17	19	26	13	18	18	24	17	10	16
15-17 LST	8	7	4	13	15	21	16	17	20	22	13	10	14
18-20 LST	7	6	6	10	16	25	18	21	23	21	14	13	15
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	#	1	14	8	2	1	1	2	3	3	2	3
09-11 LST	0	0	1	7	5	0	1	0	1	0	#	0	1
12-14 LST	1	1	#	6	3	1	1	1	2	2	1	0	2
15-17 LST	1	0	1	6	3	4	3	3	3	5	1	1	3
18-20 LST	0	0	0	4	3	7	3	4	1	1	0	0	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	#	1	13	6	2	1	1	2	2	2	2	3
09-11 LST	0	0	0	7	4	0	1	0	#	0	0	0	1
12-14 LST	1	1	#	5	3	1	1	1	2	1	1	0	1
15-17 LST	#	0	1	4	3	3	2	3	3	4	1	#	2
18-20 LST	0	0	0	3	3	7	2	3	1	1	0	0	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	#	0	#	0	0	#	0	#	0	1	#
09-11 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
12-14 LST	0	0	0	0	#	1	0	#	#	#	0	0	#
15-17 LST	0	0	0	0	#	1	#	0	#	1	0	0	#
18-20 LST	0	0	0	0	1	1	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT17

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: CHINADEGA, NICARAGUA  
 LOCATION: 12°37'N, 087°09'W  
 PREPARED BY USAFETAC/ECR SEP 1986

STATION #: 787390  
 ELEVATION (FEET): 174  
 PERIOD: JAN 73 - DEC 85

ICAO ID: MNCN  
 LST - GMT -6

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	2	2	1	#	1	1	0	0	1
09-11 LST	0	0	0	#	#	1	#	#	0	#	0	0	#
12-14 LST	#	#	#	0	5	9	2	6	8	5	2	0	3
15-17 LST	0	0	#	#	8	20	17	20	22	12	3	#	9
18-20 LST	1	0	1	0	10	23	21	24	26	23	3	0	11
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	7	6	1	1	4	4	2	0	2
09-11 LST	#	#	#	1	5	4	1	1	5	3	3	0	2
12-14 LST	#	#	1	#	6	6	3	3	9	9	4	1	4
15-17 LST	#	1	0	#	5	12	11	13	15	10	4	1	6
18-20 LST	0	0	1	0	6	14	11	17	19	11	3	0	7
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	#	#	#	0	0	1	0	#	0	0	#
09-11 LST	1	#	#	1	#	#	#	0	0	#	0	0	#
12-14 LST	#	1	1	1	1	#	#	0	#	#	0	#	#
15-17 LST	0	1	0	#	#	#	1	#	1	#	0	#	#
18-20 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: \* - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES  
 @ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 86  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	#	1	13	6	2	1	1	2	2	2	2	3
09-11 LST	0	0	0	7	4	0	1	0	#	0	0	0	1
12-14 LST	1	1	#	5	3	1	1	1	2	1	1	0	1
15-17 LST	#	0	1	4	3	3	2	3	3	4	1	#	2
18-20 LST	0	0	0	3	3	6	2	3	1	1	0	0	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	#	#	10	4	5	1	1	1	1	2	2	2
09-11 LST	0	0	0	4	3	0	1	0	#	0	0	0	1
12-14 LST	1	1	#	3	2	1	1	1	2	1	0	0	1
15-17 LST	#	0	1	2	3	2	1	2	3	3	1	#	2
18-20 LST	0	0	0	2	1	2	2	2	1	1	0	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	#	#	2	1	1	1	#	1	#	#	1	1
09-11 LST	0	0	0	0	#	0	#	0	1	0	0	0	#
12-14 LST	0	0	0	0	#	1	0	#	#	#	0	0	#
15-17 LST	0	0	#	0	1	1	#	1	1	2	0	0	1
18-20 LST	0	0	0	0	1	2	1	1	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	#	0	0	#	0	0	0	1	#
09-11 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	#	0	#	#	0	0	0	#
15-17 LST	0	0	0	0	#	#	0	0	#	1	0	0	#
18-20 LST	0	0	0	0	1	0	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT17a

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MANAGUA, NICARAGUA  
 LOCATION: 12°07'N, 086°11'W  
 PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 737410  
 ELEVATION (FEET): 150  
 PERIOD: VARIED

LEAD CD: MNNL  
 LST - GMT

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX 2	95	96	100	103	102	96	94	96	98	97	96	94	103
MEAN DLY MAX 2	91	92	94	96	95	90	90	90	91	90	90	90	92
MEAN 2	81	81	83	85	85	82	82	82	82	82	82	82	83
MEAN DLY MIN 2	70	70	72	74	75	74	74	74	73	73	71	71	73
EXTREME MIN 2	62	63	64	68	71	70	71	70	69	69	66	63	69
# DAYS > 90 3	6	12	27	30	29	12	12	18	15	9	4	3	177
# DAYS > 32 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0 1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM 2	.7	1.1	2.0	3.0	19.0	21.0	9.1	11.2	19.3	23.6	4.7	2.5	70.4
MEAN 2	.1	#	#	.4	5.6	8.7	5.3	4.8	8.2	12.0	2.0	.4	47.5
MINIMUM 2	0	0	0	0	0.2	0	1.4	1.4	1.2	.5	0	0	16.0
MAX 24 HR 2	.4	1.0	1.1	2.4	3.1	4.7	3.5	4.1	4.7	8.6	2.9	1.3	8.6
# DAYS > 0.01 2	2	1	1	1	7	17	19	16	18	18	7	2	108
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN 1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM 1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5 1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST) 1	87	84	83	82	87	93	91	93	94	95	93	90	89
RH (14 LST) 1	46	42	40	40	50	63	63	63	67	65	60	53	54
VAPOR PRESS 1	.65	.64	.64	.70	.79	.84	.81	.82	.83	.82	.76	.71	.75
DEWPOINT 1	66	65	66	68	71	73	72	72	73	73	71	68	69
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 1	\$E	E	E	E	\$E	\$E	\$E	\$E	\$E	\$E	\$E	\$E	\$E
MEAN SPEED (PVLG DRCTN) 1	7	7	7	7	6	6	6	6	5	4	5	6	6
MEAN SPEED (ALL OBS) 1	5	5	5	5	3	3	3	3	2	2	2	3	3
MAX (PK GST) 1	*	*	*	*	*	*	*	*	*	*	*	8	*
PRESSURE ALT 1	350	350	350	350	350	350	300	300	300	350	350	350	350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER 1	3	3	3	3	5	5	5	5	5	5	4	4	4
DAYS TSTMS 1	#	1	1	2	10	15	10	13	19	17	7	1	95
DAYS FOG < 7 1	0	#	#	#	1	1	1	1	1	1	#	#	7
DAYS BNBD < 7 1	#	#	1	1	1	1	3	1	#	#	#	0	8
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ - % CALM > PVLG DRCTN  
 @ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85  
 2. NATIONAL INTELLIGENCE SURVEY 4-23 YRS  
 3. WORLDWIDE AIRFIELD CLIMATIC DATA 5 YRS

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	1	4	9	10	7	7	11	10	5	1	6
03-05 LST	2	3	2	5	8	11	7	9	11	8	4	1	6
06-08 LST	2	1	3	5	8	9	7	7	10	7	5	3	6
09-11 LST	5	6	10	11	16	17	15	13	15	9	5	9	11
12-14 LST	9	8	11	10	16	21	19	19	22	15	10	10	14
15-17 LST	6	5	4	6	12	18	16	18	18	14	10	4	11
18-20 LST	4	4	3	7	11	15	10	13	9	13	7	4	8
21-23 LST	1	4	1	6	10	11	8	9	12	10	5	2	7
ALL HOURS	4	4	4	7	11	14	11	12	14	11	6	4	9

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	2	2	1	1	0	1	1	#	0	1
03-05 LST	0	#	#	3	2	1	0	#	2	1	#	0	1
06-08 LST	1	#	#	2	3	1	1	1	2	1	1	#	1
09-11 LST	#	#	1	2	1	1	2	1	1	1	#	#	1
12-14 LST	#	#	#	2	3	2	3	2	3	2	1	#	2
15-17 LST	1	#	#	3	4	3	3	3	4	1	2	1	2
18-20 LST	0	0	0	4	3	2	1	1	4	2	1	#	2
21-23 LST	0	#	#	4	4	1	1	#	1	1	#	#	1
ALL HOURS	#	#	#	3	3	2	2	1	2	1	1	#	1

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	1	1	1	#	0	1	1	#	0	#
03-05 LST	0	#	0	3	1	1	0	0	1	1	#	0	1
06-08 LST	1	#	#	1	2	#	1	1	1	1	1	#	1
09-11 LST	#	#	1	1	1	1	1	1	1	1	#	#	1
12-14 LST	#	#	#	1	2	2	2	2	2	1	1	#	1
15-17 LST	#	#	#	2	3	2	2	2	3	1	1	#	1
18-20 LST	0	0	0	3	2	2	1	1	3	1	1	#	1
21-23 LST	0	#	#	3	3	1	1	0	1	1	#	#	1
ALL HOURS	#	#	#	2	2	1	1	1	2	1	1	#	1

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	#	#	#	0	0	#	0	0	0	#
03-05 LST	0	0	0	1	0	#	0	0	0	0	0	0	#
06-08 LST	1	0	0	#	1	#	#	0	0	#	#	0	#
09-11 LST	0	0	#	#	#	0	0	#	0	0	0	0	#
12-14 LST	0	0	#	#	1	#	#	1	1	#	#	0	#
15-17 LST	#	0	0	#	#	1	1	1	1	#	#	#	#
18-20 LST	0	0	0	1	#	#	1	#	1	#	#	#	#
21-23 LST	0	#	#	0	#	0	#	0	0	#	#	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

ECR-CLT20

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MANAGUA, NICARAGUA  
 LOCATION: 12°07'N, 086°11'W  
 PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 787410  
 ELEVATION (FEET): 150  
 PERIOD: JAN 73 - DEC 85

ICAO ID: MROC  
 LST = GMT

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	5	5	1	2	7	5	1	0	2
03-05 LST	0	0	0	1	2	2	1	1	14	1	1	0	2
06-08 LST	0	0	0	#	#	1	#	#	12	1	#	0	1
09-11 LST	0	#	#	#	1	1	#	0	8	#	#	0	1
12-14 LST	0	#	0	1	3	6	2	3	5	4	2	0	2
15-17 LST	0	#	#	1	4	9	8	9	2	9	4	#	4
18-20 LST	#	#	#	1	6	8	4	6	#	10	3	0	3
21-23 LST	0	0	#	1	5	9	3	5	#	9	1	0	3
ALL HOURS	#	#	#	1	3	5	2	4	6	5	2	#	2

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	0	#	8	8	6	5	9	10	3	#	4
03-05 LST	1	#	#	1	4	6	5	4	6	6	3	1	3
06-08 LST	#	#	1	1	3	5	4	4	6	4	2	1	3
09-11 LST	1	1	1	1	4	5	5	4	5	2	2	2	3
12-14 LST	1	1	#	#	5	7	7	10	10	9	4	1	5
15-17 LST	1	1	#	#	5	13	12	15	15	13	5	2	7
18-20 LST	2	1	#	1	7	15	10	12	21	15	4	1	7
21-23 LST	1	#	#	#	10	12	5	6	13	11	5	1	5
ALL HOURS	1	1	#	1	6	10	7	8	11	9	4	1	5

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	0	#	0	#	0	0	0	0	0	#
03-05 LST	0	0	#	#	#	0	0	0	0	0	0	0	#
06-08 LST	#	0	#	0	#	0	#	0	0	0	0	0	#
09-11 LST	2	1	1	1	#	1	1	#	#	#	#	#	5
12-14 LST	2	1	1	1	#	#	1	1	1	1	#	#	1
15-17 LST	1	1	1	#	1	1	#	1	1	1	#	0	1
18-20 LST	0	0	#	#	#	#	#	0	0	0	0	0	#
21-23 LST	0	0	#	#	0	0	0	0	0	0	0	0	#
ALL HOURS	1	#	#	#	#	#	#	#	#	#	#	#	#



REMARKS: \* - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES  
 @ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85  
 2:  
 3:

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	1	1	1	#	0	1	1	#	0	#
03-05 LST	0	#	0	3	1	1	0	0	1	1	#	0	1
06-08 LST	1	#	#	1	2	#	1	1	1	1	1	#	1
09-11 LST	#	#	1	1	1	1	1	1	1	1	#	#	1
12-14 LST	#	#	#	1	2	2	2	2	2	1	1	#	1
15-17 LST	#	#	#	2	3	2	2	2	3	1	1	#	1
18-20 LST	0	0	0	2	2	2	1	1	2	1	1	#	1
21-23 LST	0	#	#	2	3	1	1	0	1	1	#	#	1
ALL HOURS	#	#	#	2	2	1	1	1	2	1	1	#	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	1	1	1	#	0	1	1	#	0	#
03-05 LST	0	#	0	1	#	1	0	0	1	#	#	0	#
06-08 LST	1	#	0	1	1	#	#	1	1	1	1	#	1
09-11 LST	#	#	1	1	#	#	1	#	#	1	#	#	#
12-14 LST	#	#	#	1	1	1	2	1	1	1	#	#	1
15-17 LST	#	#	#	1	2	2	1	2	2	1	1	#	1
18-20 LST	0	0	0	1	1	2	1	#	2	1	1	#	1
21-23 LST	0	#	#	2	2	1	1	0	1	#	#	#	1
ALL HOURS	#	#	#	1	1	1	1	#	1	1	#	#	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	#	#	#	#	0	1	#	#	0	#
03-05 LST	0	#	0	1	0	1	0	0	1	#	0	0	#
06-08 LST	1	#	0	#	1	#	#	#	1	#	1	#	#
09-11 LST	0	#	1	#	1	#	#	#	#	1	#	0	#
12-14 LST	0	0	#	#	1	1	1	1	1	1	#	0	1
15-17 LST	#	0	#	#	1	2	1	2	1	1	1	#	1
18-20 LST	0	0	0	1	1	1	1	#	2	#	#	#	1
21-23 LST	0	#	#	1	1	#	1	0	#	#	#	#	#
ALL HOURS	#	#	#	#	1	1	1	#	1	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	#	#	0	0	#	0	0	0	#
03-05 LST	0	0	0	0	0	#	0	0	0	0	0	0	#
06-08 LST	#	0	0	0	#	#	#	0	0	#	0	0	#
09-11 LST	0	0	#	0	#	0	0	#	0	0	0	0	#
12-14 LST	0	0	0	0	0	#	#	#	#	#	#	0	#
15-17 LST	#	0	0	0	#	#	#	#	#	#	#	0	#
18-20 LST	0	0	0	#	0	#	1	#	#	#	0	#	#
21-23 LST	0	0	0	0	0	0	#	0	0	#	#	0	#
ALL HOURS	#	0	#	#	#	#	#	#	#	#	#	#	#

ECR-CLT20a

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PUERTO CABEZAS, NICARAGUA  
 LOCATION: 14°02'N, 083°24'W  
 PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 487300  
 ELEVATION (FEET): 49  
 PERIOD: VARIED

LOAD ID: MND  
 LST = GST

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	92	91	93	94	97	93	91	93	94	97	93	89	97
MEAN DLY MAX	2	83	84	86	87	88	86	86	87	88	87	96	84	86
MEAN	2	76	77	79	81	82	80	80	81	81	80	79	78	78
MEAN DLY MIN	2	69	70	72	74	75	74	73	74	74	73	72	71	72
EXTREME MIN	2	59	61	64	64	58	58	58	64	65	67	65	61	58
# DAYS > 90	2	#	#	3	4	5	3	#	2	8	7	1	0	33
# DAYS < 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	15.5	14.5	7.9	6.7	25.8	42.2	29.6	28.2	19.5	25.5	20.9	15.3	145.1
MEAN	1	6.5	3.3	1.5	2.0	10.4	17.0	18.8	14.4	10.9	13.2	13.9	11.0	123.0
MINIMUM	2	2.1	0.1	#	#	1.3	4.0	9.6	4.8	5.2	9.5	5.2	2.7	71.1
MAX 24 HR	2	3.5	9.0	2.3	2.8	6.7	9.8	7.6	7.4	5.5	5.7	6.3	5.8	9.8
# DAYS > 0.01	2	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	86	89	86	84	87	87	87	91	92	95	94	91	89
RH (12 LST)	1	74	73	71	70	73	78	79	78	78	77	77	77	75
VAPOR PRESS	1	.79	.78	.80	.82	.99	.91	.89	.90	.90	.88	.85	.83	.86
DEWPOINT	1	72	71	72	72	75	76	75	75	76	75	74	73	74
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLC DRCN	1	ENE	E	E	E	E	E	E	ENE	E	E	N	ENE	E
MEAN SPEED														
(PVLC DRCN)	1	11	10	10	10	10	11	11	11	9	9	8	10	10
MEAN SPEED														
(ALL OBS)	1	9	10	10	10	9	10	11	9	8	7	9	9	9
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	200	250	250	250	250	300	200	250	300	250	250	250	300
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	4	4	5	6	6	5	5	5	5	5	5
DAYS TSMS	1	#	1	#	1	4	8	11	13	11	9	4	1	63
DAYS FOG < 7	1	#	#	#	#	#	#	#	#	#	#	#	#	5
DAYS BNBD < 7	1	#	#	#	#	#	#	#	#	#	#	#	#	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ - % CALM > PVLG DRCTN  
 @ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85  
 2. NATIONAL INTELLIGENCE SURVEY 10-16 YRS  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	22	22	15	18	29	31	30	29	18	23	24	30	24
09-11 LST	16	17	13	15	19	24	21	21	16	24	22	24	19
12-14 LST	12	12	8	10	13	23	19	18	13	20	23	17	16
15-17 LST	14	10	8	7	11	23	18	17	14	17	16	17	14
18-20 LST	14	9	10	8	20	30	23	24	16	20	22	16	18
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	2	2	6	9	13	9	7	5	12	11	11	8
09-11 LST	4	3	#	2	4	7	7	5	4	6	6	6	5
12-14 LST	3	3	#	2	3	6	7	4	2	5	8	5	4
15-17 LST	3	2	1	2	3	7	6	5	2	6	5	4	4
18-20 LST	2	3	2	2	6	12	7	6	5	8	13	3	6
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	1	1	5	6	9	5	4	3	7	7	8	5
09-11 LST	2	2	#	1	2	5	5	2	2	3	2	4	3
12-14 LST	1	1	#	1	2	4	4	3	2	3	5	3	2
15-17 LST	2	1	#	1	2	4	4	3	2	5	4	3	3
18-20 LST	1	1	1	2	2	5	1	3	2	5	7	3	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	1	0	0	0	#	#	0	#	#
09-11 LST	0	0	0	0	0	0	#	#	1	0	#	#	#
12-14 LST	0	0	0	0	0	#	#	0	0	#	0	0	#
15-17 LST	0	#	#	#	0	0	0	#	#	0	#	0	#
18-20 LST	0	1	0	1	0	0	0	0	1	0	1	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT18

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PUERTO CABEZAS, NICARAGUA  
 LOCATION: 14°02'N, 083°24'W  
 PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 487300  
 ELEVATION (FEET): 49  
 PERIOD: JAN 73 - DEC 85

ICAO ID: MNN  
 LST = GMT -6

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	#	4	10	7	11	7	7	2	1	4
09-11 LST	0	0	0	0	2	4	4	8	4	2	1	1	2
12-14 LST	#	0	0	#	3	5	6	8	7	4	2	1	3
15-17 LST	0	0	0	1	2	6	6	8	8	6	3	1	3
18-20 LST	1	1	0	1	2	12	12	3	14	8	3	1	5
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	6	4	4	10	16	13	10	11	15	13	12	10
09-11 LST	6	5	2	3	5	15	13	11	8	16	15	14	9
12-14 LST	5	4	3	3	7	13	14	12	9	12	14	9	9
15-17 LST	6	3	2	2	8	15	10	12	9	16	12	8	9
18-20 LST	3	11	3	2	9	14	12	9	11	13	14	8	9
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	#	#	#	1	1	#	0	0	#	#	#
09-11 LST	0	#	#	0	0	0	1	0	#	0	#	#	#
12-14 LST	#	1	0	#	#	1	1	1	#	#	1	1	1
15-17 LST	#	0	0	0	0	#	1	0	0	0	1	1	#
18-20 LST	0	0	0	0	0	1	0	0	0	0	1	1	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: \* - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES  
 @ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	1	1	5	5	9	5	4	2	6	6	8	5
09-11 LST	1	2	#	1	2	4	5	2	2	2	1	4	2
12-14 LST	1	1	#	1	1	4	4	3	2	3	5	3	2
15-17 LST	2	1	#	1	1	3	4	3	2	4	4	2	2
18-20 LST	1	1	1	1	2	3	1	2	2	4	7	3	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	1	#	3	5	6	3	3	2	5	4	7	4
09-11 LST	1	1	#	1	1	3	3	1	2	2	1	3	2
12-14 LST	#	1	#	1	1	3	4	2	1	2	2	2	2
15-17 LST	1	1	#	1	1	2	3	2	2	3	3	2	2
18-20 LST	1	1	1	1	2	2	1	2	1	3	6	3	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	#	0	1	2	4	1	1	1	2	2	4	2
09-11 LST	0	1	0	#	1	1	2	1	1	1	1	1	1
12-14 LST	#	#	#	1	1	2	1	1	1	1	2	2	1
15-17 LST	1	#	#	1	1	1	1	1	1	2	1	1	1
18-20 LST	0	1	0	1	1	1	1	0	0	1	1	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	#	#
09-11 LST	0	0	0	0	0	0	#	#	1	0	#	#	#
12-14 LST	0	0	0	0	0	#	#	0	0	0	0	0	#
15-17 LST	0	0	0	#	0	0	0	#	#	0	0	0	#
18-20 LST	0	0	0	1	0	0	0	0	0	0	1	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT18a

# AWS CLIMATIC BRIEF

ALHONCOF AFB, BALBIS, CAMEL ZONE (PM)

PERIOD 1936-75

WBAN # 1070

-1WMO \* 78007

Prepared by <sup>SWH/</sup>ETAC MAR 1972

08 52

4 79 34

FIELD ELEVATION 31

11. STAN LHS MRLP

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)		WIND (KT)				MEAN				MEAN NUMBER OF DAYS																																																																																																																																																																																																																																																			
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED	MEAN		WIND PRESSURE	WIND PRESSURE ALTITUDE	WIND PRESSURE ALTITUDE	WIND PRESSURE ALTITUDE	WIND PRESSURE ALTITUDE	WIND PRESSURE ALTITUDE	WIND PRESSURE ALTITUDE	WIND PRESSURE ALTITUDE	WIND PRESSURE ALTITUDE	TEMPERATURE (°F)				WIND PRESSURE ALTITUDE																																																																																																																																																																																																																																							
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ALTITUDE	WIND PRESSURE ALTITUDE	WIND PRESSURE ALTITUDE	WIND PRESSURE ALTITUDE	WIND PRESSURE ALTITUDE	WIND PRESSURE ALTITUDE	WIND PRESSURE ALTITUDE	WIND PRESSURE ALTITUDE	WIND PRESSURE ALTITUDE	WIND PRESSURE ALTITUDE	WIND PRESSURE ALTITUDE	WIND PRESSURE ALTITUDE	WIND PRESSURE ALTITUDE	WIND PRESSURE ALTITUDE	WIND PRESSURE ALTITUDE	WIND PRESSURE ALTITUDE	WIND PRESSURE ALTITUDE	WIND PRESSURE ALTITUDE	WIND PRESSURE ALTITUDE	WIND PRESSURE ALTITUDE	WIND PRESSURE ALTITUDE	WIND PRESSURE ALTITUDE

RE 20 MARKS

NUMBER DESERVED WITHIN:

(POR: 1900-1970) 60 NM

(A) HURRICANES/TROPICAL STORMS 120 NM

(B) HURRICANES ONLY 240 NM

MAY	JUN	SEP	OCT	NOV	ANN
A/B	A/B	A/B	A/B	A/B	A/B
G/O	O/O	O/O	1/O	O/O	1/O
O/G	G/O	1/O	4/O	2/1	7/1
2/O	2/1	6/1	13/6	7/1	30/9

<sup>1</sup> SSE OCCURS FREQUENTLY 1200-1400 HOURS IN MAY, JUN, AUG, SEP, AND 0900-1700 HOURS IN OCT.

RUSSWO POR: EARLY OBS: 3010-6112, 6509-7012; DAILY OBS: 3901, 3903-6112, 5509-7012

NOTE: \*DATA NOT AVAILABLE. LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

[illegible]

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: FRANCE, PANAMA  
LOCATION: 09°22'N, 79°52'W  
PREPARED BY USAFETAC/ECO JAN 1984

STATIONS #: 787831  
ELEVATION (FEET): 26  
PERIOD: JAN 1973 - DEC 1982

ICAO ID: MPCF  
LST = GMT - 5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	89	90	90	92	90	94	91	94	94	93	91	89	94
MEAN DLY MAX	85	85	86	86	85	85	83	85	83	84	84	83	84
MEAN	82	82	83	83	82	81	81	81	81	81	81	81	81
MEAN DLY MIN	78	78	78	78	77	76	76	77	56	76	77	77	77
EXTREME MIN	72	70	69	71	74	74	74	73	73	72	72	71	69
# DAYS > 90	0	#	#	#	#	#	#	1	1	1	#	0	3
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	2.0	2.6	1.5	5.1	9.1	16.7	14.3	9.1	6.6	10.2	22.9	12.8	22.9
MEAN	0.7	0.8	0.5	2.2	3.5	5.2	5.2	4.4	3.0	5.1	7.0	2.6	41.6
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	0.9	1.2	1.0	2.4	5.0	6.6	5.6	4.9	3.1	4.4	8.5	2.5	8.5
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5	#	#	1	2	2	3	3	3	1	3	3	2	23
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (04 LST)	85	83	85	84	88	94	94	94	96	94	93	89	91
RH (13 LST)	74	73	70	69	78	83	83	84	81	81	84	78	79
VAPOR PRESS	.78	.85	.85	.87	.93	.93	.93	.94	.93	.92	.92	.89	.91
DEWPOINT	74	74	74	74	76	76	76	77	76	76	76	75	75
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLC DRCTN	NE	NE	NE	NE	NE	WSW	W	W	W	W	W	NE	NE
MEAN SPEED	6	5	5	5	3	3	3	3	3	3	3	4	4
MAX (PK GSTS)	25	24	32	24	17	22	21	21	17	22	23	22	32
PRESSURE ALT	300	300	300	300	350	350	300	300	300	300	350	300	350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	5	5	5	6	7	7	7	7	7	7	7	6	6
# DAYS TSTMS	0	0	2	3	8	13	14	14	12	13	6	2	91
# DAYS FOG	0	0	0	#	#	0	#	0	#	#	0	0	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: 1. USAPETAC DATSAV POR  
2.  
3.

PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF WEILING AND/OR VISIBILITY  
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	13	8	11	23	27	33	36	37	18	16	29	23	23
09-11 LST	12	10	11	25	28	29	29	29	15	19	27	15	21
12-14 LST	7	6	6	125	24	36	31	26	19	23	26	24	20
15-17 LST	8	7	4	16	27	47	43	42	27	36	25	18	26
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	10	8	9	21	27	35	34	33	19	22	28	18	22

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	9	5	8	19	18	31	31	33	14	13	20	13	18
09-11 LST	6	4	8	14	17	23	23	23	10	15	16	7	14
12-14 LST	3	2	3	8	15	25	24	16	12	18	20	7	13
15-17 LST	3	4	2	9	25	38	33	30	19	24	20	11	18
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	5	4	6	14	18	328	28	26	13	17	19	9	16

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	1	1	3	3	9	9	6	5	4	4	7	5
09-11 LST	1	1	1	2	4	5	5	4	3	3	4	4	3
12-14 LST	#	0	1	#	3	7	5	2	2	3	5	4	3
15-17 LST	1	0	2	1	4	10	6	4	4	5	6	4	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	1	1	2	4	7	7	4	4	3	5	4	4

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	0	0	#	#	#	#	0	0	*
09-11 LST	0	0	0	0	0	0	0	0	0	#	0	0	0
12-14 LST	0	0	0	0	0	1	0	#	#	0	0	0	0
15-17 LST	0	0	0	0	0	1	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	0	0	0	0	#	#	0	#	#	0	0	*



# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: FRANCE, PANAMA  
LOCATION: 09°22'N, 79°52'W  
PREPARED BY USAFETAC/EAO JAN 1984

STATIONS #: 787831  
ELEVATION (FEET): 26  
PERIOD: JAN 1973-DEC 1982

ICAO ID: MPCF  
LST = GMT -5

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

TSTMS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	2	7	11	12	13	12	12	4	2	6
09-11 LST	0	0	1	5	3	8	10	9	7	7	3	2	5
12-14 LST	0	0	1	4	10	15	11	14	14	11	4	2	7
15-17 LST	0	0	2	3	12	24	25	25	19	27	6	3	12
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	1	2	7	12	13	14	12	12	4	2	7

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

R/L	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	1	1	4	8	11	14	13	9	9	13	7	8
09-11 LST	1	3	2	4	8	10	13	10	6	11	13	6	7
12-14 LST	3	2	1	3	7	13	11	12	9	11	13	9	8
15-17 LST	2	3	1	3	10	16	13	20	16	23	13	8	11
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	2	1	3	8	12	13	13	9	12	13	7	8

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

S/IP	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

WND>25	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	2	1	1	1	0	1
09-11 LST	#	0	0	0	0	#	#	1	#	#	1	0	#
12-14 LST	1	#	#	0	0	#	0	1	1	1	1	0	#
15-17 LST	#	0	#	0	0	#	1	0	#	1	0	#	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	0	0	#	#	#	1	1	#	#	#

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR  
2.  
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	0	0	1	3	3	1	2	1	0	0	1
09-11 LST	#	0	#	0	0	1	2	#	#	1	1	0	1
12-14 LST	0	0	0	0	2	4	2	#	1	1	1	#	1
15-17 LST	0	0	1	0	1	4	3	1	1	0	1	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	0	#	0	1	3	2	1	1	1	1	#	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	0	0	#	1	1	#	1	#	0	0	1
09-11 LST	#	0	0	0	0	#	1	0	0	1	1	#	0
12-14 LST	0	0	0	0	#	1	1	#	1	1	1	#	1
15-17 LST	0	0	0	0	1	2	1	1	0	0	1	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	0	0	0	#	1	1	#	1	1	1	#	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	0	0	1	#	1	#	0	0	#
09-11 LST	0	0	0	0	0	0	#	0	0	1	#	0	#
12-14 LST	0	0	0	0	0	#	#	0	1	1	0	#	#
15-17 LST	0	0	0	0	1	2	1	0	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	0	0	0	#	1	1	#	1	1	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	#	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	0	0	0	0	0	0	0	0	#	0	0	0

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: FT SHERMAN, PANAMA  
 LOCATION: 09°22'N, 79°57'W  
 PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 788010  
 ELEVATION (FEET): 10  
 PERIOD: JAN 1973 - DEC 1982

ICAO ID: MPFS  
 LST = GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	88	92	92	94	95	93	91	93	94	95	92	90	95
MEAN DLY MAX	84	85	85	86	86	86	85	85	86	86	84	85	85
MEAN	80	81	81	82	81	81	81	81	81	81	80	81	81
MEAN DLY MIN	76	76	77	77	76	76	76	76	75	75	75	76	76
EXTREME MIN	69	69	67	72	71	68	70	70	70	70	69	66	66
# DAYS > 90	0	#	#	#	1	#	#	#	#	1	#	#	3
# DAYS > 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	19.2	12.4	9.2	21.7	25.4	31.2	27.7	26.6	23.0	42.2	43.1	34.4	183.4
MEAN	3.3	1.6	1.5	4.0	12.5	13.2	15.5	15.4	12.5	15.8	22.5	12.1	129.8
MINIMUM	#	#	#	0.1	1.6	5.9	4.4	5.8	3.1	5.8	6.6	0.9	86.5
MAX 24 HR	3.4	7.9	4.2	6.7	7.5	8.5	6.8	6.9	7.5	11.0	10.4	10.3	11.0
# DAYS > 0.01	16	13	11	14	21	23	25	25	23	24	25	22	242
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	8	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	83	81	83	83	92	94	93	95	94	96	94	88	91
RH (13 LST)	72	70	68	70	76	80	81	80	77	77	81	77	76
VAPOR PRESS	.87	.85	.85	.87	.93	.93	.93	.94	.93	.92	.92	.89	.91
DEWPOINT	74	74	74	74	76	76	76	77	76	76	76	75	75
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	NE	NE	NE	NE	SNE	SWSW	SW	SW	SW	SW	SW	NE	SW
MEAN SPEED	6	5	5	5	3	3	4	3	3	3	3	4	3
MAX (PK GSTS)	26	27	32	24	25	22	21	30	26	30	26	26	32
PRESSURE ALT	350	350	350	350	350	350	350	350	350	350	400	350	400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	5	5	5	6	7	7	7	7	7	7	7	6	6
# DAYS TSTMS	0	0	#	2	12	15	16	16	15	14	8	2	100
# DAYS FOG	0	0	0	#	#	0	#	0	#	#	0	0	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCIN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR  
 2. NATIONAL INTELLIGENCE SURVEY (CRISTOBAL, PANAMA)  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY:  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	13	8	11	23	27	33	36	37	18	16	29	23	23
09-11 LST	12	10	11	25	28	29	29	29	15	19	27	15	21
12-14 LST	7	6	6	15	24	36	31	26	19	23	26	14	20
15-17 LST	8	7	4	16	27	47	43	42	27	36	25	18	26
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	10	8	9	21	27	35	34	33	19	22	28	18	22

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	9	5	8	19	18	31	31	33	14	13	20	13	18
09-11 LST	6	4	8	14	17	23	23	23	10	15	16	7	14
12-14 LST	3	2	3	8	15	25	24	16	12	18	20	7	13
15-17 LST	3	4	2	9	25	38	33	30	19	24	20	11	18
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	5	4	6	14	18	28	28	26	14	17	19	9	16

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	1	1	3	3	9	9	6	5	4	4	7	5
09-11 LST	1	1	1	2	4	5	5	4	3	3	4	4	3
12-14 LST	#	0	1	#	3	7	5	2	2	3	5	4	3
15-17 LST	1	0	2	1	4	10	6	4	4	5	6	4	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	1	1	1	2	4	7	7	4	4	4	5	5	4

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	0	0	#	0	#	#	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	#	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	1	0	0	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	0	0	0	0	#	#	0	#	#	0	0	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: FT SHERMAN, PANAMA  
 LOCATION: 09°22'N, 79°57'W  
 PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 788010  
 ELEVATION (FEET): 10  
 PERIOD: JAN 1973 - DEC 1984

ICAO ID: MPFS  
 LST = GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	2	7	11	11	13	12	12	4	2	6
09-11 LST	0	0	#	4	3	7	10	9	7	7	3	1	4
12-14 LST	0	0	1	3	9	14	10	13	14	11	4	1	7
15-17 LST	0	0	2	3	12	24	25	25	19	27	6	2	12
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	4	0	0	1	3	7	12	13	14	12	4	2	7

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	1	3	8	11	14	12	8	9	12	7	7
09-11 LST	2	2	2	4	8	10	12	10	6	11	13	6	7
12-14 LST	1	1	1	2	7	13	10	12	8	11	13	9	7
15-17 LST	0	3	#	3	10	15	13	19	16	23	12	8	12
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	4	2	2	1	3	8	12	13	13	9	12	13	8

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	4	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	0	0	0	1	#	1	1	0	#
09-11 LST	#	#	#	0	0	0	0	#	1	1	1	0	#
12-14 LST	#	0	#	0	0	0	0	#	#	1	0	#	#
15-17 LST	#	0	#	0	0	0	0	0	0	1	0	#	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	4	#	#	#	0	0	0	#	#	1	1	#	#

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR  
 2. NATIONAL INTELLIGENCE SURVEY (CRISTOBAL, PANAMA)  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	0	0	1	3	3	1	2	1	0	0	1
09-11 LST	#	0	0	0	0	1	2	#	#	1	1	0	1
12-14 LST	0	0	0	0	2	4	2	#	1	1	2	#	1
15-17 LST	0	0	1	0	1	4	3	1	1	0	1	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	0	#	0	1	3	3	1	1	1	1	#	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	0	0	#	1	1	#	1	#	0	0	1
09-11 LST	#	0	0	0	0	#	1	0	0	1	1	0	#
12-14 LST	0	0	0	0	#	1	1	#	1	1	1	#	1
15-17 LST	0	0	0	0	1	2	1	1	0	0	1	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	0	0	0	#	1	1	#	1	1	1	#	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	0	0	1	#	1	#	0	0	#
09-11 LST	0	0	0	0	0	0	#	0	0	1	#	0	#
12-14 LST	0	0	0	0	0	#	#	0	1	1	0	#	#
15-17 LST	0	0	0	0	1	2	1	0	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	0	0	0	#	1	1	#	1	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	#	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	0	0	0	0	0	0	0	0	#	0	0	0



# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: HOWARD AFB PANAMA  
LOCATION: 08°55'N 079°36'W  
PREPARED BY USAFETAC/ECO APRIL 1983

STATION #: 788060  
ELEVATION (FEET): 51  
PERIOD: JAN 1973 - DEC 1981

ICAO ID: MPMO  
LST = GMT - 5

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	1	2	2	2	2	2	2	#	#	1
03-05 LST	0	0	0	#	1	3	2	2	4	1	#	0	1
06-08 LST	0	0	0	0	1	2	1	2	2	2	#	#	1
09-11 LST	0	0	0	1	1	1	2	2	2	1	#	0	1
12-14 LST	0	#	#	2	10	8	7	10	6	11	9	4	5
15-17 LST	#	#	1	3	12	13	14	14	11	14	9	3	8
18-20 LST	0	0	#	1	3	6	4	5	5	6	2	1	3
21-23 LST	0	0	0	0	1	2	1	2	3	3	1	#	1
ALL HOURS	#	#	#	1	4	5	4	5	4	5	3	1	3

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	#	3	5	6	4	5	8	10	6	2	4
03-05 LST	#	#	#	2	5	9	6	6	10	6	7	3	4
06-08 LST	#	#	1	2	4	11	7	7	8	6	7	3	5
09-11 LST	1	#	1	3	6	12	9	8	11	8	6	4	6
12-14 LST	3	1	2	7	14	15	14	13	12	17	21	12	11
15-17 LST	3	3	2	8	20	19	15	21	16	24	24	13	14
18-20 LST	1	#	#	3	11	13	10	14	12	20	15	4	9
21-23 LST	0	0	0	2	5	8	6	7	8	11	7	2	5
ALL HOURS	1	1	1	4	8	11	9	10	11	13	11	5	7

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
01-03 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
04-06 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
07-09 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
10-12 LST	1	#	1	0	0	0	0	0	#	0	#	0	#
13-15 LST	#	#	1	0	#	0	0	#	#	0	#	0	#
16-18 LST	0	0	0	#	#	0	0	0	0	0	0	0	#
19-21 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
22-24 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	#	#	#	#	0	0	#	#	0	#	0	#



DATA: \* = DATA NOT AVAILABLE, # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV FOR JAN 73 - DEC 81  
2.  
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	0	0	#	0	#	0	0	#
03-05 LST	0	0	#	0	0	#	0	0	0	#	#	0	#
06-08 LST	0	0	#	0	0	1	#	0	#	#	#	0	#
09-11 LST	0	0	0	#	0	#	0	#	0	#	#	#	#
12-14 LST	0	0	0	#	#	#	#	1	#	1	1	#	#
15-17 LST	0	0	0	#	1	1	#	#	1	1	#	1	#
18-20 LST	0	#	0	0	0	#	#	#	0	1	1	0	#
21-23 LST	0	0	0	0	0	#	0	0	#	0	#	0	#
ALL HOURS	0	#	#	#	#	#	#	#	#	#	#	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	0	0	#	0	0	0	0	#
03-05 LST	0	0	0	0	0	#	0	0	0	#	#	0	#
06-08 LST	0	0	0	0	0	#	#	0	#	#	#	0	#
09-11 LST	0	0	0	#	0	0	0	#	0	#	#	#	#
12-14 LST	0	0	0	#	#	0	#	1	0	1	1	#	#
15-17 LST	0	0	0	#	#	#	#	#	#	1	#	#	#
18-20 LST	0	#	0	0	0	#	#	#	0	1	#	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
ALL HOURS	0	#	0	#	#	#	#	#	#	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
03-05 LST	0	0	0	0	0	#	0	0	0	#	#	0	#
06-08 LST	0	0	0	0	0	0	#	0	#	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
12-14 LST	0	0	0	#	#	0	0	#	0	#	#	#	#
15-17 LST	0	0	0	#	0	#	#	#	#	#	#	0	#
18-20 LST	0	#	0	0	0	#	0	0	0	#	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
ALL HOURS	0	#	0	#	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	#	0	0	#	0	#

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: RIO HATO, PANAMA  
 LOCATION: 08°23'N, 80°07'W  
 PREPARED BY USAFETAC/ECG DEC 1983

STATIONS #: 798078  
 ELEVATION (FEET): 98  
 PERIOD: JAN 1973-DEC 1982

ICAO ID: MPRH  
 LST = GMT-5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	97	96	97	97	95	94	96	94	93	92	96	96	97
MEAN DLY MAX	90	91	91	91	88	87	87	87	87	86	87	88	88
MEAN	82	83	83	83	81	80	81	80	80	79	80	81	81
MEAN DLY MIN	73	74	74	75	74	73	74	73	73	72	73	73	73
EXTREME MIN	66	68	67	68	71	69	67	66	68	69	67	67	66
# DAYS > 90	18	20	22	21	9	5	7	5	4	4	4	9	127
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	0.79	0.06	0.25	0.85	3.55	11.01	9.59	9.53	7.76	14.73	11.2	4.56	14.73
MEAN	0.29	0.02	0.05	0.41	3.99	5.41	4.66	4.87	4.45	7.73	6.02	2.94	40.91
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	0.69	0.06	0.15	0.69	2.15	2.14	2.40	2.25	2.88	2.80	4.89	2.36	4.89
# DAYS > 0.01	2	1	1	4	13	15	15	14	13	20	20	12	128
# DAYS > 0.5	#	0	0	#	3	5	4	4	3	7	5	2	33
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5													
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (04 LST)	*	*	*	*	*	*	*	*	*	*	*	*	*
RH (13 LST)	*	*	*	*	*	*	*	*	*	*	*	*	*
VAPOR PRESS	.75	.73	.74	.79	.87	.88	.87	.87	.87	.87	.86	.81	.83
DEWPOINT	70	69	69	71	74	75	74	74	74	74	74	72	72
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLC DPCN	NW	NW	NW	NW	ESE	SSE	SSE	SSE	SSE	SSE	WNW	NW	NW
MEAN SPEED	10	11	11	9	7	5	6	6	5	5	6	7	7
MAX (16 GSTS)	30	30	32	30	30	22	36	30	20	20	26	30	36
PRESSURE ALT	150	150	250	250	250	250	150	200	200	200	250	200	250
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CID COVER	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS TSMS	#	#	#	1	4	5	3	4	5	5	2	1	30
# DAYS FOG	0	0	#	1	0	0	#	0	0	#	#	0	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS  
 APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV FOR  
 2.  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	0	6	5	5	3	4	5	5	9	2	4
09-11 LST	#	1	0	4	5	6	4	6	5	7	8	2	4
12-14 LST	1	#	#	3	5	7	6	5	7	8	9	4	5
15-17 LST	2	1	1	3	7	10	7	7	8	17	11	5	7
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	1	#	4	6	8	5	6	7	11	10	3	5

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	3	1	1	1	0	1	1	3	0	1
09-11 LST	0	0	0	1	#	1	1	#	1	1	1	#	1
12-14 LST	0	0	0	0	#	1	#	#	1	1	1	0	#
15-17 LST	0	0	1	1	1	1	1	1	1	2	2	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	#	1	1	1	1	#	1	1	2	#	1

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	0	1	1	0	0	0	0	0	#
09-11 LST	0	0	0	#	0	#	#	0	0	0	0	#	#
12-14 LST	0	0	0	0	0	#	0	#	0	1	0	0	#
15-17 LST	0	0	#	1	#	1	0	#	#	1	0	1	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	#	1	#	1	#	#	#	1	0	#	#

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	#	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	#	0	0	0	0	0	0	0	0	0	0

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: RIO HATO, PANAMA  
 LOCATION: 08°23'N, 80°07'W  
 PREPARED BY USAFETAC/ECO Jan 1984

STATIONS #: 788078  
 ELEVATION (FEET): 98  
 PERIOD: JAN 1973-DEC 1982

ICAO ID: MPRH  
 LST = GMT -5

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	1	2	2	2	1	0	0	0	1
09-11 LST	0	0	#	#	1	1	2	1	#	0	0	0	1
12-14 LST	0	0	0	1	2	3	1	1	3	4	1	#	1
15-17 LST	#	0	0	1	3	5	3	3	4	4	3	1	2
18-20 LST	1	0	0	1	3	2	3	4	3	5	2	2	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	0	#	1	2	3	2	2	2	3	1	1	1

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	2	1	3	3	3	2	0	2	0	1
09-11 LST	0	0	#	2	1	4	3	3	2	1	2	1	2
12-14 LST	#	0	#	2	2	3	3	4	3	4	5	3	2
15-17 LST	1	0	#	2	4	5	2	3	4	6	6	2	2
18-20 LST	1	0	1	3	3	3	2	4	4	10	5	2	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	0	#	2	2	4	3	3	3	4	4	2	2

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	0	#	0	0	0	0	0	0	0	0	#
09-11 LST	#	1	0	0	0	0	#	#	0	0	0	#	#
12-14 LST	1	2	1	1	#	#	0	0	0	0	#	#	#
15-17 LST	1	1	3	1	1	#	0	#	0	0	0	#	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	1	1	1	#	#	#	#	0	0	#	#	#

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV FOR  
2.  
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
09-11 LST	0	0	0	#	0	#	#	0	0	0	0	#	#
12-14 LST	0	0	0	0	0	#	0	#	0	1	0	0	#
15-17 LST	0	0	#	1	#	#	0	#	0	#	0	1	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	#	1	#	#	#	0	0	#	0	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
09-11 LST	0	0	0	#	0	#	0	0	0	0	0	#	#
12-14 LST	0	0	0	0	0	#	0	#	0	#	0	0	#
15-17 LST	0	0	#	#	#	#	0	#	0	#	0	1	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	#	#	#	#	0	0	0	#	0	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	#	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
15-17 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	#	#	0	0	0	0	0	#	0	0	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	#	0	0	0	0	0	0	0	0	0	#

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TORRIJOS IAP, PANAMA  
LOCATION: 09°05'N, 79°22'W  
PREPARED BY USAFETAC/ECO DECEMBER 1983

STATIONS #: 787920  
ELEVATION (FEET): 134  
PERIOD: JANUARY 1973 - DECEMBER 1982  
ICAO ID: MPTD  
LST = GMT - 5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	102	95	95	95	102	95	100	97	95	102	102	93	102
MEAN DLY MAX	88	89	90	90	88	87	88	87	86	85	86	88	87
MEAN	79	80	81	81	81	80	79	79	78	78	78	79	79
MEAN DLY MIN	71	72	73	74	74	74	73	73	74	73	73	72	73
EXTREME MIN	64	64	63	64	69	70	69	69	69	70	66	64	63
# DAYS ≥ 90	4	8	13	13	6	4	6	5	2	2	2	4	69
# DAYS ≥ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	1.98	0.85	0.29	2.05	9.31	8.16	8.65	8.53	7.91	12.18	10.92	6.55	77.4
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.01	3	2	1	3	12	13	14	14	11	14	16	11	14
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (04 LST)	86	82	81	84	92	94	93	94	94	95	94	91	90
RH (13 LST)	64	60	59	64	63	78	78	78	79	80	78	70	72
VAPOR PRESS	.75	.73	.74	.79	.87	.88	.87	.87	.87	.87	.86	.81	.83
DEWPOINT	70	69	69	71	74	75	74	74	74	74	74	72	72
5. SURFACE WINDS (16 KT/KNOTS) / 99.9% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLC DIRECTION	NNE	NNE	NNE	NNE	S	S	WNW	WNW	S	S	WNW	ENE	NNE
MEAN SPEED	5	6	6	6	4	3	4	4	4	4	4	4	4
MAX (PK GSTS)	32	22	24	30	16	20	30	20	24	20	20	32	32
PRESSURE ALT	350	400	400	400	400	350	350	350	350	350	350	350	400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLOUD COVER	4	3	4	5	7	7	7	6	7	8	7	4	6
# DAYS TSMS	1	#	1	4	14	16	16	6	17	18	11	4	118
# DAYS FOG	1	#	1	1	2	1	1	1	2	2	1	1	14
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS  
APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV FOR JANUARY 1973 - DECEMBER 1982  
2.  
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	3	4	5	3	3	4	8	5	1	5
03-05 LST	2	1	3	3	6	6	3	4	6	6	5	1	4
06-08 LST	1	1	2	5	9	7	4	5	7	10	5	1	5
09-11 LST	2	2	2	7	9	6	5	8	10	12	8	3	6
12-14 LST	2	3	3	7	12	10	7	9	11	17	12	4	8
15-17 LST	3	3	3	7	11	12	6	10	11	17	10	4	8
18-20 LST	1	1	1	3	7	9	5	6	10	15	10	3	6
21-23 LST	1	1	1	1	3	5	3	4	5	11	7	1	4
ALL HOURS	1	2	2	4	8	7	4	6	8	12	8	2	

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	#	1	2	#	1	1	2	1	#	1
03-05 LST	0	0	#	1	3	2	#	1	2	1	1	1	1
06-08 LST	#	#	1	2	3	1	1	2	2	1	1	1	1
09-11 LST	#	#	#	3	3	3	2	3	4	3	2	#	2
12-14 LST	#	0	#	2	3	4	2	3	4	5	3	#	2
15-17 LST	1	0	#	3	3	3	2	3	3	4	4	1	2
18-20 LST	0	0	#	1	2	3	1	2	3	4	3	1	2
21-23 LST	#	0	0	#	1	1	#	2	#	3	3	1	1
ALL HOURS	#	0	#	1	2	2	1	2	2	3	2	1	2

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	0	#	#	0	#	#	#	0	0	#
03-05 LST	0	0	#	0	1	1	#	#	1	#	1	#	#
06-08 LST	#	0	#	#	1	1	1	1	#	#	1	#	#
09-11 LST	0	0	0	1	#	1	#	#	1	#	1	0	#
12-14 LST	0	0	#	1	1	2	1	1	1	1	1	#	1
15-17 LST	#	0	0	1	1	1	#	1	1	1	1	#	1
18-20 LST	0	0	0	#	#	1	#	#	#	1	#	0	#
21-23 LST	0	0	0	0	#	#	0	#	0	#	#	#	#
ALL HOURS	#	0	#	#	#	1	#	1	1	1	1	#	#

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	#	#	0	0	0	#
03-05 LST	0	0	#	0	#	0	0	#	0	#	#	#	#
06-08 LST	0	0	0	0	#	0	#	0	0	#	#	0	#
09-11 LST	0	0	0	0	0	0	#	0	0	#	0	0	#
12-14 LST	0	0	0	0	0	0	#	0	0	#	0	#	#
15-17 LST	0	0	0	0	0	#	0	0	0	0	#	0	#
18-20 LST	0	0	0	0	0	#	0	#	#	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
ALL HOURS	0	0	#	0	#	#	#	#	#	#	#	0	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: TORRIJOS, IAP, PANAMA  
 LOCATION: 09°05'N, 79°22'W  
 PREPARED BY: USAFETAC/ECO DECEMBER 1982

STATIONS #: 787920 ICAO ID: MPTD  
 ELEVATION (FEET): 134 LAT = 09N  
 PERIOD: JANUARY 1973 - DECEMBER 1982

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	1	2	2	2	4	2	1	0	1
03-05 LST	0	0	0	0	1	4	4	3	2	2	1	0	2
06-08 LST	0	0	0	#	2	2	3	2	1	2	1	#	1
09-11 LST	0	#	0	#	2	2	2	2	4	2	1	#	1
12-14 LST	1	0	#	2	9	9	10	11	11	14	8	3	7
15-17 LST	#	#	1	3	13	16	17	19	18	18	9	2	10
18-20 LST	0	0	0	1	3	6	7	6	5	7	2	1	3
21-23 LST	0	0	0	#	1	2	2	2	4	5	1	#	1
ALL HOURS	#	#	#	1	4	5	6	6	6	6	3	1	3

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	3	5	6	4	5	6	10	6	1	4
03-05 LST	1	#	#	2	6	7	5	5	8	6	6	3	4
06-08 LST	0	#	#	2	5	9	7	5	7	8	5	3	4
09-11 LST	#	1	1	3	7	11	9	9	10	10	7	3	6
12-14 LST	3	#	2	4	13	13	8	14	13	18	16	6	10
15-17 LST	2	1	1	6	17	17	14	19	14	22	17	6	11
18-20 LST	1	1	#	3	8	13	11	14	14	18	10	3	8
21-23 LST	1	#	#	1	4	6	4	7	6	13	7	2	4
ALL HOURS	1	1	1	3	8	10	8	10	10	13	9	3	6

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	#	0	0	#	#	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	#	#	0	0	0	0	#
15-17 LST	1	#	#	#	#	#	0	0	#	#	0	#	#
18-20 LST	1	#	0	#	0	#	#	0	#	0	0	0	#
21-23 LST	0	#	#	#	#	0	#	0	#	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#



REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1973 - DECEMBER 1982  
2.  
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	0	#	#	0	#	#	#	0	0	#
03-05 LST	0	0	#	0	#	1	#	#	1	#	1	#	#
06-08 LST	#	0	#	#	1	1	#	1	#	#	1	#	#
09-11 LST	0	0	0	1	#	1	#	#	1	#	#	0	#
12-14 LST	0	0	#	#	1	2	1	1	1	1	1	#	1
15-17 LST	#	0	0	1	1	1	#	1	1	1	1	#	1
18-20 LST	0	0	0	#	#	1	#	#	#	1	#	0	#
21-23 LST	0	0	0	0	#	#	0	#	0	#	0	#	#
ALL HOURS	#	0	#	#	#	1	#	#	1	#	1	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	0	#	#	0	#	#	#	0	0	#
03-05 LST	0	0	#	0	#	#	0	#	#	#	1	#	#
06-08 LST	#	0	#	0	#	0	#	#	#	#	#	#	#
09-11 LST	0	0	0	#	#	1	#	#	1	#	#	0	#
12-14 LST	0	0	#	#	0	1	#	#	#	1	1	#	#
15-17 LST	#	0	0	1	1	1	#	#	1	1	#	0	#
18-20 LST	0	0	0	0	#	1	0	#	#	#	#	0	#
21-23 LST	0	0	0	0	0	0	0	#	0	#	0	0	#
ALL HOURS	#	0	#	#	#	1	#	#	#	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	#	#	0	#	#	#	0	0	#
03-05 LST	0	0	#	0	#	0	0	#	#	#	1	#	#
06-08 LST	#	0	#	0	#	0	#	#	#	#	#	0	#
09-11 LST	0	0	0	#	#	#	#	#	#	#	0	0	#
12-14 LST	0	0	#	0	0	1	#	0	#	#	1	#	#
15-17 LST	#	0	0	0	1	#	#	#	#	0	#	0	#
18-20 LST	0	0	0	0	0	#	0	#	#	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	#	0	#	0	0	#
ALL HOURS	#	0	#	#	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	#	#	0	0	0	#
03-05 LST	0	0	#	0	#	0	0	#	0	#	#	0	#
06-08 LST	0	0	0	0	#	0	#	0	0	#	#	0	#
09-11 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
15-17 LST	0	0	0	0	0	#	0	0	0	0	#	0	#
18-20 LST	0	0	0	0	0	#	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	#	0	#	0	#	#	#	#	#	0	#

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ASUNCION, PARAGUAY  
 LOCATION: 25°14'S, 57°31'W  
 PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 862180  
 ELEVATION (FEET): 292  
 PERIOD: 7301-8412

ICAO: SCAS  
 LST - GMT -4

SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	107	105	104	96	91	80	91	100	102	102	103	106	107
MEAN DLY MAX	2	93	92	89	82	77	73	73	78	79	84	89	91	83
MEAN	1	82	82	79	74	70	65	66	66	69	75	77	80	74
MEAN DLY MIN	1	73	73	71	66	62	58	58	59	61	66	68	71	65
EXTREME MIN	1	45	60	43	46	37	24	33	34	39	33	48	53	33
# DAYS > 30	2	22	20	16	5	#	#	#	2	5	8	8	22	108
# DAYS < 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	14.8	12.1	11.9	16.6	13.7	5.7	4.4	2.9	8.5	10.1	13.1	14	#
MEAN	2	6.6	5.6	6.3	5.4	5.2	3.4	2.1	1.2	3.4	5.7	5.1	4.8	54.8
MINIMUM	2	1.7	1	1	2.2	.9	.2	.7	.4	.4	.4	1	1.3	#
MAX 24 HR	2	8.7	5.8	4.9	6.0	6.3	3.1	3.8	2.4	5.5	6.9	6.9	5.1	3.7
# DAYS > 0.01	2	8	7	7	0	6	6	6	4	6	8	7	6	77
# DAYS > 0.5	#	#	#	#	#	#	#	#	#	#	#	#	#	#
3. SNOWFALL (INCHES)														
MEAN	#	#	#	#	#	#	#	#	#	#	#	#	#	#
MAXIMUM	#	#	#	#	#	#	#	#	#	#	#	#	#	#
MAX 24 HR	#	#	#	#	#	#	#	#	#	#	#	#	#	#
# DAYS > 0.1	#	#	#	#	#	#	#	#	#	#	#	#	#	#
# DAYS > 1.5	#	#	#	#	#	#	#	#	#	#	#	#	#	#
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	84	86	87	86	85	87	78	79	80	79	81	84	83
RH (15 LST)	1	83	83	84	85	85	89	83	84	81	81	85	82	84
VAPOR PRESS	1	.75	.75	.71	.60	.55	.46	.45	.45	.47	.57	.63	.70	.60
DEWPOINT	1	69	70	68	63	60	55	54	54	55	61	64	68	62
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCN	1	N	SN	S	S	S	S	S	S	S	S	S	S	S
MEAN SPEED														
(PVLG DRCN)	1	8	9	8	7	8	8	10	9	10	9	9	8	9
MEAN SPEED														
(ALL OBS)	1	6	6	5	5	6	7	8	7	7	7	6	6	6
MAX (PK GST)		30	35	35	35	40	35	40	35	40	35	40	35	40
PRESSURE ALT	1	650	650	650	600	550	650	700	650	650	750	700	700	750
6. MEAN CLOUD COVER (FIGURES) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	4	4	4	4	4	4	4	4	4	4	4	4
DAYS TSTMS	1	5	4	4	3	3	2	2	3	4	5	6	4	45
DAYS FOG < 7	1	1	2	2	2	4	5	7	5	3	2	1	1	39
DAYS BNBD < 7	1	0	#	0	#	#	0	#	#	#	#	#	#	2
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS  
 APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84  
 2. NATIONAL INTELLIGENCE SURVEY (20 YEARS DATA)  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	21	14	23	30	41	44	36	42	47	28	37	26	35
03-05 LST	15	13	22	26	27	41	29	39	36	25	33	22	27
06-08 LST	21	17	21	23	28	36	26	41	41	28	29	20	27
09-11 LST	23	18	22	26	31	36	23	41	39	26	30	23	28
12-14 LST	17	15	17	21	22	34	20	37	33	25	24	19	23
15-17 LST	12	9	12	18	20	32	20	34	33	21	17	13	19
18-20 LST	10	9	11	16	22	30	22	32	29	20	19	12	19
21-23 LST	16	8	16	26	29	33	22	35	31	29	29	17	25
ALL HOURS	16	13	17	22	26	35	23	37	36	25	26	18	24

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	6	11	21	30	35	22	34	36	19	22	12	22
03-05 LST	6	6	14	19	17	34	23	31	26	15	22	14	19
06-08 LST	10	12	14	17	20	29	21	37	36	18	19	12	20
09-11 LST	7	10	13	18	22	25	16	35	32	14	16	10	18
12-14 LST	4	6	7	11	11	19	11	27	25	10	7	7	11
15-17 LST	3	5	5	10	11	19	12	25	25	8	7	5	10
18-20 LST	4	3	5	10	14	21	15	24	22	11	10	7	12
21-23 LST	6	2	5	16	15	24	13	24	25	16	18	7	15
ALL HOURS	6	6	9	14	16	24	15	29	28	13	14	8	15

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	7	9	19	20	13	20	22	6	9	5	12
03-05 LST	4	3	9	11	9	22	14	22	20	7	10	7	11
06-08 LST	6	7	10	13	14	21	15	29	27	11	10	6	14
09-11 LST	4	5	5	10	13	17	11	26	20	8	6	4	10
12-14 LST	2	3	3	5	7	12	7	19	15	4	3	2	6
15-17 LST	2	3	3	7	6	11	7	17	16	3	4	2	6
18-20 LST	2	1	3	6	8	15	9	15	15	5	6	5	7
21-23 LST	2	#	3	10	8	17	7	13	16	7	9	5	8
ALL HOURS	3	3	5	8	10	16	10	20	19	6	7	4	9

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	#	0	1	1	1	0	0	1	0	#
03-05 LST	1	#	#	0	0	5	1	3	0	1	1	1	1
06-08 LST	#	#	1	#	1	1	2	2	1	0	#	#	1
09-11 LST	0	#	#	0	#	#	#	1	1	0	#	0	#
12-14 LST	#	#	0	#	#	0	#	1	#	0	#	0	#
15-17 LST	#	#	0	#	0	0	#	1	1	0	#	#	#
18-20 LST	#	#	0	#	#	#	0	0	0	1	1	1	#
21-23 LST	#	0	0	0	0	1	#	#	1	2	4	1	1
ALL HOURS	#	#	#	#	#	1	1	1	#	#	1	1	1

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ASUNCION, PARAGUAY  
LOCATION: 25°14'S, 57°31'W  
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 862180  
ELEVATION (FEET): 292  
PERIOD: 7301-8412

ICAO ID: SGAS  
LST - GMT -4

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	1	2	2	2	#	1	3	3	5	2	2
03-05 LST	2	1	1	2	1	2	#	2	2	4	6	2	2
06-08 LST	1	2	#	1	2	#	#	1	1	3	4	2	1
09-11 LST	1	1	#	1	1	#	0	#	1	2	3	2	1
12-14 LST	1	1	1	1	1	1	#	0	1	1	2	1	1
15-17 LST	2	2	1	1	1	#	1	1	#	1	2	2	1
18-20 LST	3	3	3	2	1	1	1	1	1	2	2	2	2
21-23 LST	2	2	2	2	2	1	#	2	3	3	2	1	2
ALL HOURS	2	2	1	2	1	1	#	1	1	2	3	2	2

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	3	4	4	6	1	4	5	4	4	3	4
03-05 LST	3	5	4	8	4	7	2	7	7	6	7	4	5
06-08 LST	4	4	4	6	6	6	3	7	7	7	8	5	6
09-11 LST	4	4	5	6	6	5	3	5	5	6	10	5	5
12-14 LST	4	4	5	5	6	7	3	4	5	4	6	6	5
15-17 LST	5	4	3	6	4	7	3	5	6	4	5	5	5
18-20 LST	5	5	4	4	4	7	2	4	5	3	6	4	4
21-23 LST	3	2	2	5	5	6	1	5	4	3	3	2	3
ALL HOURS	4	4	4	5	5	6	2	5	5	5	6	4	5

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	1	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	#	0	0	0	0	#

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	1	#	0	#	#	1	2	0	#	#	#
03-05 LST	#	#	1	#	1	1	1	1	1	1	#	#	1
06-08 LST	0	#	1	#	1	#	1	2	1	1	#	1	1
09-11 LST	#	#	#	#	#	#	1	1	1	1	#	0	1
12-14 LST	#	#	#	#	1	0	1	1	#	#	1	#	#
15-17 LST	#	1	#	#	#	#	1	1	1	1	1	#	1
18-20 LST	1	1	#	#	#	#	1	1	2	1	1	#	1
21-23 LST	1	1	#	0	0	#	#	1	1	#	1	#	1
ALL HOURS	#	1	1	#	#	#	1	1	1	1	1	#	1

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 # = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	4	9	16	17	12	17	20	5	8	5	10
03-05 LST	4	3	8	10	9	17	13	21	18	7	9	7	10
06-08 LST	5	6	9	11	13	19	14	27	26	10	9	6	13
09-11 LST	3	4	5	9	12	15	9	23	19	7	5	4	9
12-14 LST	2	3	3	5	6	10	6	17	14	4	3	2	6
15-17 LST	2	2	2	6	6	10	6	16	14	3	4	2	6
18-20 LST	2	1	2	5	7	13	7	13	14	5	5	4	6
21-23 LST	2	#	2	9	8	15	6	12	16	5	8	5	8
ALL HOURS	3	3	4	8	9	14	9	18	18	6	6	4	8

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	3	7	6	3	7	8	2	4	1	4
03-05 LST	3	1	3	4	5	9	7	13	12	2	5	3	5
06-08 LST	2	3	2	6	6	11	8	16	14	5	4	3	6
09-11 LST	1	2	1	4	6	5	4	10	10	2	2	2	4
12-14 LST	1	1	1	2	2	6	3	7	6	2	2	1	3
15-17 LST	1	2	1	3	2	5	3	8	7	1	2	1	3
18-20 LST	2	1	1	2	4	7	3	6	5	2	3	3	3
21-23 LST	1	0	1	2	3	9	3	5	7	3	5	4	4
ALL HOURS	1	1	1	3	4	7	4	9	8	2	3	2	4

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	1	1	2	1	2	2	2	#	2	1	1
03-05 LST	2	#	2	1	1	5	3	5	4	1	4	1	2
06-08 LST	1	1	1	2	3	3	3	6	4	1	1	1	2
09-11 LST	#	1	#	1	1	2	1	2	3	1	1	1	1
12-14 LST	#	#	#	1	#	1	1	1	1	#	1	#	1
15-17 LST	1	1	#	1	#	1	#	3	2	#	1	#	1
18-20 LST	1	#	#	1	2	1	1	1	2	1	1	1	1
21-23 LST	#	0	#	1	1	1	1	1	2	3	4	4	1
ALL HOURS	1	#	1	1	1	2	1	2	2	1	2	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	#	0	1	1	#	0	0	1	0	#
03-05 LST	1	#	0	0	0	4	#	2	0	#	1	0	1
06-08 LST	0	#	#	0	1	1	2	1	#	0	#	0	#
09-11 LST	0	0	0	0	#	0	#	#	1	0	#	0	#
12-14 LST	#	0	0	#	0	0	#	#	#	0	#	0	#
15-17 LST	#	#	0	#	0	0	#	#	#	0	0	#	#
18-20 LST	#	0	0	0	#	0	0	0	0	1	1	1	#
21-23 LST	#	0	0	0	0	1	#	0	#	2	4	3	1
ALL HOURS	#	#	#	#	#	1	1	#	#	#	1	#	#

A W S : STATION NAME: ASUNCION/PRES. STROESSNER PARAGUAY STATION MSC: 862180  
 : LATITUDE/LONGITUDE: S 25 14 W 057 31 FIELD ELEVATION: 292 FEET CALL SIGN: SGAS  
 CLIMATIC BRIEF : HOURLY OBS POR: OCT 73 - SEP 88  
 (LIMITED) : SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 : LST TO UTC: +04

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRN MAX TEMP (F)	107	105	104	97	91	90	93	100	102	103	105	106	107	15
MEAN MAX TEMP (F)	93	92	89	82	77	73	73	78	79	84	87	91	83	15
MEAN TEMP (F)	84	83	80	74	70	66	65	68	72	76	80	84	75	15
MEAN MIN TEMP (F)	74	74	71	66	62	59	57	59	62	65	69	73	66	15
@ EXTRN MIN TEMP (F)	59	57	53	44	39	37	37	36	39	48	54	56	36	15
MEAN DEWPOINT TEMP (F)	69	69	68	64	60	55	54	55	55	61	64	67	62	15
99.95% WCPA (FT)	650	650	600	750	650	650	850	750	700	700	700	650	800	15
MEAN REL HUM 07 LST (%)	72	76	77	79	81	80	75	76	71	69	69	69	75	15
MEAN REL HUM 13 LST (%)	53	55	54	58	61	60	54	55	51	52	54	53	55	15
@ MAX 24-HR PRECIP (IN)	8.70	7.90	4.90	6.00	7.50	3.70	3.80	2.40	5.50	6.90	6.90	5.60	8.70	15
@ MAX PRECIP (IN)	14.80	12.10	11.90	16.60	13.70	5.70	4.40	2.90	8.50	10.10	13.10	14.00	12.40	15
@ MEAN PRECIP (IN)	6.60	5.60	6.30	5.40	5.20	3.40	2.10	1.20	3.40	5.70	5.10	4.80	54.80	15
@ MIN PRECIP (IN)	1.70	1.00	1.00	2.20	.90	.20	.70	.40	.40	.40	1.00	1.90	28.90	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	\$ N	\$ N	\$ S	S	NE	S	S	S	S	S	S	S	S	15
MEAN WND SPEED (KTS)	6	6	6	6	6	7	8	7	8	7	7	6	7	15
@ MAX WND SPEED (KTS)	60	56	47	46	50	65	40	55	52	61	65	56	65	15
@ D/W THUNDERSTORMS	2	2	1	1	1	1	1	1	2	3	2	3	19	15
@ D/W FOG (VSBY LT 7 MI)	6	5	3	4	3	2	2	3	3	5	5	4	45	15
@ D/W MEAS. PRECIP	8	7	7	6	6	6	6	4	6	8	7	6	77	15

LEGEND: ANN = ANNUAL

POR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

\* = BASED ON LESS THAN FULL MONTHS

@ = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

\*\* = INSTANTANEOUS PEAK WINDS

\$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

\* = DATA NOT AVAILABLE

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA,  
 NATIONAL INTELLIGENCE SURVEY FOR PARAGUAY, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SUR-  
 ROUNDING STATIONS IN PARAGUAY. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE  
 EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL  
 USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YDR
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00	6	6	7	13	17	18	15	22	22	11	12	9	13	15
	03	10	9	9	18	18	22	16	27	23	18	21	14	17	15
	06	14	14	13	20	21	25	21	33	30	20	20	14	20	15
	09	16	14	14	21	22	25	17	27	29	19	19	18	19	15
	12	15	16	15	19	19	23	15	29	26	17	18	17	19	15
	15	9	9	9	14	17	19	14	26	24	14	13	10	15	15
	18	10	6	8	11	13	18	12	21	16	11	13	9	11	15
	21	7	6	6	13	15	15	12	18	16	13	9	5	11	15
	ALL SYN	11	10	10	16	18	21	15	25	23	15	16	12	15	15
CIG LT 1500 FT AND/OR VSBY LT 3 MI	00	2	3	4	9	12	12	9	17	15	7	7	4	11	15
	03	4	5	6	12	12	16	11	19	17	9	14	9	11	15
	06	7	9	8	13	15	20	16	29	25	13	13	7	15	15
	09	4	8	7	12	12	15	10	21	21	9	7	7	11	15
	12	4	5	5	10	10	14	9	21	17	7	5	4	9	15
	15	3	3	4	8	10	12	9	19	18	6	5	4	8	15
	18	5	2	4	7	7	12	9	14	10	6	6	4	7	15
	21	3	2	2	6	8	10	7	12	13	7	5	2	6	15
	ALL SYN	4	5	5	10	11	14	10	19	17	8	8	5	10	15
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00	8	2	2	4	8	8	4	9	9	4	2	2	5	15
	03	3	3	4	2	7	11	7	13	12	5	7	5	7	15
	06	4	6	5	9	10	13	12	23	17	9	3	3	10	15
	09	2	3	3	4	7	10	7	14	12	6	3	3	6	15
	12	2	2	2	5	7	9	5	12	11	3	3	2	5	15
	15	2	2	3	6	6	9	7	13	12	3	2	2	5	15
	18	2	2	1	5	5	8	5	9	6	3	3	2	4	15
	21	1	2	2	3	6	5	5	8	8	3	2	1	4	15
	ALL SYN	2	3	3	6	7	9	7	13	11	5	4	3	6	15
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00	0	0	0	0	0	0	0	0	0	0	0	0	0	15
	03	1	0	0	0	0	2	1	1	0	0	1	0	1	15
	06	0	0	0	1	1	1	2	2	1	0	0	0	1	15
	09	0	0	0	0	0	0	0	0	1	0	0	0	0	15
	12	0	0	0	0	0	0	0	1	0	0	1	0	0	15
	15	0	0	0	0	0	0	1	0	0	0	0	0	0	15
	18	0	0	0	1	1	0	0	0	0	1	1	1	0	15
	21	0	1	0	0	0	0	0	0	0	0	0	0	0	15
	ALL SYN	0	0	0	0	0	0	1	1	0	0	0	0	0	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S    STATION NAME: CONCEPCION/MARISCAL LOPEZ PARAGUAY    STATION MSC: 861340  
 CLIMATIC BRIEF    LATITUDE/LONGITUDE: 9 23 26 N 057 26    FIELD ELEVATION: 262 FEET    CALL SIGN: SBCO  
 (LIMITED)    HOURLY OBS POR: OCT 73 - SEP 88  
 SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89    LST TO UTC: +04

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	109	112	107	102	99	98	99	106	109	109	110	110	112	15
MEAN MAX TEMP (F)	95	95	92	86	82	77	79	84	87	89	91	93	87	15
MEAN TEMP (F)	83	83	81	75	71	67	67	70	74	77	79	81	76	15
MEAN MIN TEMP (F)	71	71	69	63	59	56	54	56	60	64	67	69	63	15
@ EXTRM MIN TEMP (F)	51	52	49	39	32	28	31	32	32	41	49	50	28	15
MEAN DEWPOINT TEMP (F)	72	71	70	66	61	57	56	57	59	64	68	70	64	15
99.95% WCPA (FT)	550	550	550	650	650	650	650	650	650	550	550	550	600	15
MEAN REL HUM 07 LST (%)	80	82	84	85	87	86	82	81	77	74	76	77	81	15
MEAN REL HUM 13 LST (%)	59	59	59	63	63	63	56	57	55	55	57	59	59	15
@ MAX 24-HR PRECIP (IN)	5.90	2.80	5.00	3.70	2.80	4.90	2.30	1.30	5.00	2.60	3.50	3.10	5.90	15
@ MAX PRECIP (IN)	8.10	12.70	8.90	6.30	8.10	10.50	7.40	2.60	5.90	6.90	9.00	9.30	70.00	15
@ MEAN PRECIP (IN)	6.45	4.75	5.30	4.75	4.35	3.25	1.70	1.05	2.55	5.50	5.35	4.90	49.90	15
@ MIN PRECIP (IN)	1.90	1.30	.70	1.20	1.00	1.00	.10	.60	.20	2.50	.70	2.40	33.40	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	\$ NE	\$ NE	\$ NE	\$ S	\$ S	\$ NE	\$ NE	\$ S	S	\$ NE	\$ NE	\$ NE	\$ NE	15
MEAN WND SPEED (KTS)	6	6	5	5	6	6	8	7	7	7	6	5	6	15
@ MAX WND SPEED (KTS)	60	55	50	60	41	28	51	55	68	61	51	41	60	15
@ D/W THUNDERSTORMS	4	4	3	3	2	1	2	2	3	4	3	4	35	15
@ D/W FOG (VSBY LT 7 MI)	2	1	2	5	7	9	7	11	8	3	2	2	59	15
@ D/W MEAS. PRECIP	7	7	7	6	5	4	3	2	4	6	8	7	66	15

LEGEND: ANN = ANNUAL

POR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

\* = BASED ON LESS THAN FULL MONTHS

# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

\*\* = INSTANTANEOUS PEAK WINDS

\$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN

\* = DATA NOT AVAILABLE

WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR PARAGUAY, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN PARAGUAY. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.



PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	LST														
	00	16	15	8	26	39	33	16	23	29	26	13	22	22	15
	03	25	21	15	27	28	36	24	38	29	32	30	24	27	12
	06	25	23	24	32	41	42	37	46	49	34	28	25	31	15
CIG	09	33	28	29	31	34	41	27	40	43	36	38	40	31	15
LT 3000 FT	12	44	46	36	35	36	37	27	36	42	35	34	45	38	15
AND/OR	15	26	29	23	21	30	31	21	35	32	27	26	33	26	15
VSBY	18	34	17	20	27	42	22	17	24	31	27	28	22	26	15
LT 3 MI	21	15	15	16	18	27	25	18	27	30	22	19	19	21	15
	ALL SYN	27	24	21	27	35	33	23	34	36	30	27	29	23	15
	00	12	11	8	21	28	24	12	18	24	22	11	17	17	15
	03	14	13	11	23	25	27	21	31	27	21	19	16	21	15
CIG	06	20	18	19	23	31	35	27	40	41	27	22	22	27	15
LT 1500 FT	09	20	15	18	24	25	31	17	34	32	25	23	28	24	15
AND/OR	12	23	17	14	22	22	26	18	29	31	19	23	24	22	15
VSBY	15	15	18	10	15	20	25	13	28	26	21	18	22	19	15
LT 3 MI	18	19	11	12	21	30	18	9	16	21	18	22	15	18	15
	21	13	11	12	13	21	19	11	23	26	19	16	16	17	15
	ALL SYN	17	14	13	20	25	26	16	27	29	22	19	20	21	15
	00	8	6	7	17	20	16	11	17	18	17	7	12	13	15
	03	5	5	7	15	18	19	13	24	22	13	9	10	13	15
CIG	06	13	11	13	18	23	27	20	31	32	19	15	16	20	15
LT 1000 FT	09	8	5	10	14	18	24	12	25	25	14	11	15	15	15
AND/OR	12	7	5	6	10	11	16	12	20	22	11	12	10	12	15
VSBY	15	5	5	8	8	12	16	8	21	20	11	10	10	11	15
LT 2 MI	18	4	5	4	16	19	13	5	14	16	16	10	10	11	15
	21	7	4	6	11	14	14	8	18	16	9	8	12	11	15
	ALL SYN	7	6	7	14	17	18	11	21	21	14	10	12	13	15
	00	0	0	0	1	1	0	0	0	0	2	2	0	1	15
	03	1	0	1	1	3	2	2	2	1	1	0	1	1	15
CIG	06	0	0	1	1	4	4	3	4	2	1	1	0	1	15
LT 200 FT	09	0	0	0	0	1	0	0	0	0	0	0	1	0	15
AND/OR	12	1	0	0	0	0	0	0	0	0	0	0	1	0	15
VSBY	15	0	0	0	1	0	0	0	0	0	0	0	0	0	15
LT 1/2 MI	18	0	0	0	0	0	0	0	0	0	0	0	0	0	15
	21	1	0	0	1	0	0	0	0	0	1	1	0	0	15
	ALL SYN	0	0	0	1	1	1	1	1	0	1	0	1	1	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A M S : STATION NAME: NUEVA ASUNCION PARAGUAY STATION MSC: 860170  
 : LATITUDE/LONGITUDE: S 20 43 W 061 55 FIELD ELEVATION: 1033 FEET CALL SIGN: 56NA  
 CLIMATIC BRIEF : HOURLY OBS POR: OCT 73 - SEP 88  
 (LIMITED) : SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 : LST TO UTC: +04

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	108	107	105	104	97	96	97	103	107	106	108	109	109	15
MEAN MAX TEMP (F)	93	92	89	83	78	74	76	91	85	88	90	93	85	15
MEAN TEMP (F)	82	81	79	73	68	64	65	68	73	76	79	82	74	15
MEAN MIN TEMP (F)	71	71	68	62	58	55	53	55	60	64	67	70	63	15
@ EXTRM MIN TEMP (F)	50	49	45	40	27	24	22	25	28	40	45	48	22	15
MEAN DEWPOINT TEMP (F)	69	69	69	64	60	56	54	53	55	61	65	67	61	15
99.95% WCPA (FT)	1300	1300	1400	1400	1400	1400	1400	1400	1400	1300	1300	1300	1350	15
MEAN REL HUM 07 LST (%)	80	83	85	85	84	82	77	71	66	66	72	74	77	15
MEAN REL HUM 13 LST (%)	52	57	58	59	61	59	51	44	42	42	46	50	52	15
@ MAX 24-HR PRECIP (IN)	3.90	5.10	3.10	2.80	2.10	2.30	1.50	1.40	3.00	2.60	3.40	3.60	5.10	15
@ MAX PRECIP (IN)	9.10	9.20	7.70	10.90	9.60	3.30	2.70	3.70	3.80	7.30	7.50	9.80	153.50	15
@ MEAN PRECIP (IN)	4.80	4.60	4.00	3.40	2.10	.70	.80	.40	1.20	3.50	3.60	4.30	133.40	15
@ MIN PRECIP (IN)	1.10	2.50	.60	.60	.50	#	#	.00	.00	.30	.50	1.10	123.80	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	N	N	\$ N	\$ N	\$ N	\$ N	N	\$ N	N	N	N	\$ N	\$ N	15
MEAN WND SPEED (KTS)	7	7	6	7	8	7	10	10	10	10	9	6	8	15
@ MAX WND SPEED (KTS)	40	41	45	42	33	27	30	32	33	31	30	30	45	15
@ D/W THUNDERSTORMS	4	4	3	3	1	1	#	1	3	4	4	4	32	15
@ D/W FOG (VSBY LT 7 MI)	#	#	#	1	1	1	#	#	#	#	#	#	3	15
@ D/W MEAS. PRECIP	8	7	8	7	6	4	4	2	4	7	8	8	72	15

LEGEND: ANN = ANNUAL

POR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

# = BASED ON LESS THAN FULL MONTHS

# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

\*\* = INSTANTANEOUS PEAK WINDS

\$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN

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WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA,  
 NATIONAL INTELLIGENCE SURVEY FOR PARAGUAY, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SUR-  
 ROUNDING STATIONS IN PARAGUAY. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE  
 EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL  
 USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	AVE
	LST														
	00	0	*	*	25	0	0	50	*	*	0	*	0	*	15
	03	38	22	37	15	36	33	13	33	46	18	39	30	30	15
	06	34	40	34	47	51	60	34	33	37	27	32	32	39	15
CIG	09	42	43	41	46	49	58	40	28	28	30	38	39	40	15
LT 3000 FT	12	32	44	42	47	46	49	28	30	24	31	39	34	37	15
AND/OR	15	25	33	33	41	46	40	26	21	24	23	29	29	21	15
VSBY	18	26	34	24	28	40	36	21	17	21	20	30	23	21	15
LT 3 MI	21	8	29	17	21	23	6	20	25	25	18	33	18	2	15
	ALL SYN	26	*	*	34	36	35	29	*	*	21	*	26	*	15
	00	0	0	*	13	0	0	0	*	*	0	*	0	*	15
	03	22	7	27	15	21	17	0	0	23	14	22	16	16	15
	06	24	21	20	31	32	32	16	14	20	11	21	16	22	15
CIG	09	23	15	19	29	27	27	18	12	14	9	15	14	19	15
LT 1500 FT	12	10	15	12	23	19	18	9	10	12	7	12	8	13	15
AND/OR	15	12	10	11	19	19	14	7	8	8	4	11	7	11	15
VSBY	18	9	11	19	18	13	13	10	3	12	4	9	11	11	15
LT 3 MI	21	0	10	6	17	23	0	7	20	0	18	6	14	10	15
	ALL SYN	13	11	*	21	19	15	8	*	*	8	*	11	*	15
	00	0	0	*	13	0	0	0	*	*	0	0	0	*	15
	03	14	3	21	11	14	17	0	0	8	9	16	13	11	15
	06	14	17	17	26	27	20	12	9	14	8	14	11	16	15
CIG	09	13	12	16	23	22	16	14	10	10	7	10	10	14	15
LT 1000 FT	12	6	9	8	17	15	12	5	7	8	5	5	5	9	15
AND/OR	15	8	7	9	13	15	9	5	5	6	1	9	5	6	15
VSBY	18	4	5	13	12	10	5	8	3	9	2	9	4	7	15
LT 2 MI	21	0	5	0	4	18	0	0	15	0	0	0	9	4	15
	ALL SYN	7	7	*	15	15	10	6	*	*	4	8	8	*	15
	00	0	0	0	0	0	0	0	*	*	0	0	0	*	15
	03	0	0	0	0	0	17	0	0	0	0	1	0	2	15
	06	0	0	0	1	1	1	1	*	1	0	1	0	1	15
CIG	09	1	0	0	0	0	4	2	1	1	1	0	1	1	15
LT 200 FT	12	1	1	0	1	*	4	0	*	0	0	0	0	*	15
AND/OR	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15
VSBY	18	0	0	0	0	0	0	1	0	0	0	0	0	0	15
LT 1/2 MI	21	0	0	0	0	5	0	0	0	0	0	0	0	0	15
	ALL SYN	0	0	0	0	1	2	1	*	*	0	0	0	*	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S    STATION NAME: AREQUIPA/RODRIGUEZ BALLON PERU    STATION MSC: 847520  
 CLIMATIC BRIEF (LIMITED)    LATITUDE/LONGITUDE: S 16 20 W 071 34    FIELD ELEVATION: 8405 FEET    CALL SIGN: SPQU  
 APR 89    HOURLY OBS POR: OCT 73 - SEP 88  
 SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 LST TO UTC: +05

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	81	84	82	81	79	81	81	82	81	81	82	84	84	15
MEAN MAX TEMP (F)	72	72	72	72	72	72	72	72	73	73	73	73	72	15
MEAN TEMP (F)	57	57	56	57	57	56	56	57	58	56	57	57	57	15
MEAN MIN TEMP (F)	46	46	46	45	44	41	39	41	43	43	43	44	43	15
@ EXTRM MIN TEMP (F)	32	30	32	34	27	23	25	21	28	30	27	30	21	15
MEAN DEWPOINT TEMP (F)	46	47	47	40	30	25	25	25	29	32	35	41	35	15
99.95% WCPA (FT)	8200	8200	8850	8250	8150	8150	8150	8150	8450	8150	8600	8500	8350	15
MEAN REL HUM 07 LST (%)	66	73	70	53	36	31	30	31	33	35	41	52	46	15
MEAN REL HUM 13 LST (%)	47	52	50	38	27	24	23	23	25	27	30	39	34	15
@ MAX 24-HR PRECIP (IN)	2.30	2.30	1.60	.30	.40	#	#	.50	.20	.10	.20	.50	2.30	15
@ MAX PRECIP (IN)	5.50	5.70	7.20	.40	.40	#	#	.50	.40	.40	.30	.70	18.30	15
@ MEAN PRECIP (IN)	1.35	1.85	.75	.20	#	#	#	#	#	#	#	.30	4.45	15
@ MIN PRECIP (IN)	#	#	#	#	#	#	#	#	#	#	#	#	.50	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	\$WSW	\$WSW	\$WSW	\$WSW	\$NNE	\$NNE	\$NNE	\$WSW	\$WSW	\$WSW	\$WSW	\$WSW	\$WSW	15
MEAN WND SPEED (KTS)	4	4	4	4	6	7	7	6	6	5	4	4	5	15
@ MAX WND SPEED (KTS)	25	35	25	30	55	50	30	38	34	41	41	41	55	15
@ D/W THUNDERSTORMS	#	#	0	0	0	0	0	0	0	0	#	#	#	15
@ D/W FOG (VSBY LT 7 MI)	14	13	13	3	#	#	0	#	0	#	#	3	46	15
@ D/W MEAS. PRECIP	8	8	5	1	#	#	#	#	#	1	1	2	26	15

LEGEND: ANN = ANNUAL

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D/W = MEAN NUMBER OF DAYS WITH

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# = BASED ON LESS THAN FULL MONTHS

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WIND DIRECTION

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PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	TOT
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00	20	23	12	1	0	#	0	#	0	1	#	3	5	15
	03	17	18	7	1	0	#	0	0	0	#	1	2	4	15
	06	12	18	10	1	1	1	0	1	0	0	#	1	4	15
	09	8	12	6	1	#	0	0	0	#	0	0	1		
	12	11	18	14	1	0	#	#	#	#	1	1	2	4	15
	15	23	35	26	4	1	0	0	#	1	#	1	6	8	15
	18	30	46	33	4	1	1	0	#	1	0	1	8	10	15
CIG LT 1500 FT AND/OR VSBY LT 3 MI	21	23	27	18	2	#	1	#	#	1	1	1	4	7	15
	ALL SYN	18	25	16	2	#	#	#	#	#	#	1	3	5	15
CIG LT 1500 FT AND/OR VSBY LT 3 MI	00	10	14	7	1	0	#	0	#	0	#	0	2	3	15
	03	10	10	4	1	0	0	0	0	0	#	0	1	2	15
	06	9	15	7	1	1	#	0	#	0	0	0	1	3	15
	09	3	5	2	1	0	0	0	0	0	0	0	#	1	15
	12	3	3	2	0	0	#	#	#	#	#	1	1	1	15
	15	7	8	4	1	#	0	0	#	#	#	0	2	2	15
	18	19	31	18	1	#	0	0	0	1	0	1	3	5	15
	21	12	16	10	1	0	#	#	0	#	#	#	2	3	15
CIG LT 1000 FT AND/OR VSBY LT 2 MI	ALL SYN	9	13	7	1	#	#	#	#	#	#	#	2	3	15
	00	6	7	4	1	0	#	0	#	0	#	0	1	2	15
	03	5	6	3	1	0	0	0	0	0	#	0	#	1	15
	06	7	12	5	1	1	#	0	#	0	0	0	1	2	15
	09	2	3	1	1	0	0	0	0	0	0	0	#	1	15
	12	2	2	1	0	0	#	#	#	#	#	#	#	#	15
	15	4	5	2	#	#	0	0	0	#	#	0	1	1	15
	18	13	19	11	1	#	0	0	0	1	0	#	2	4	15
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	21	7	9	6	1	0	#	#	0	#	#	0	1	2	15
	ALL SYN	6	8	4	1	#	#	#	#	#	#	#	1	2	15
	00	1	3	1	0	0	#	0	0	0	#	0		1	15
	03	1	3	1	#	0	0	0	0	0	#	0	#	#	15
	06	2	3	1	1	0	0	0	0	0	0	0	#	1	15
	09	0	1	#	0	0	0	0	0	0	0	0		#	15
	12	#	#	#	0	0	0	0	#	0	0	0	2	4	15
	15	1	1	#	0	0	0	0	0	0	0	0	#	#	15
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	18	4	6	3	#	0	0	0	0	0	#	0	1	1	15
	21	2	1	1	#	0	#	0	0	#	#	0			15
	ALL SYN	1	2	1	#	0	#	0	#	#	#	0	#	#	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S : STATION NAME: CHICLAYO/CAPITAN JOSE ABELARDO GUINONES GONZALES PERU STATION MSC: 844520  
 : LATITUDE/LONGITUDE: S 06 47 W 079 50 FIELD ELEVATION: 95 FEET CALL SIGN: SPHI  
 CLIMATIC BRIEF : HOURLY OBS POP: OCT 73 - SEP 88  
 (LIMITED) : SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 : LST TO UTC: +05

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	POR
@ EXTRM MAX TEMP (F)	93	95	93	91	90	90	91	86	84	91	90	91	95	15
MEAN MAX TEMP (F)	83	86	86	82	81	77	75	74	75	75	77	81	79	15
MEAN TEMP (F)	74	77	77	74	72	69	67	66	67	67	69	72	71	15
MEAN MIN TEMP (F)	66	68	68	66	63	61	59	59	59	59	61	63	63	15
@ EXTRM MIN TEMP (F)	54	54	52	50	52	50	54	50	54	50	50	54	50	15
MEAN DEWPOINT TEMP (F)	65	67	67	65	63	61	60	59	58	59	61	63	62	15
99.95% WCPA (FT)	350	700	350	300	300	700	250	200	650	200	250	300	450	15
MEAN REL HUM 07 LST (%)	90	88	90	89	89	88	87	88	89	88	88	89	89	15
MEAN REL HUM 13 LST (%)	76	75	76	75	76	74	75	77	77	76	74	74	75	15
@ MAX 24-HR PRECIP (IN)	4.15	2.00	2.76	.77	.06	#	#	#	.22	.16	.90	.71	4.15	15
@ MAX PRECIP (IN)	4.15	2.00	2.76	.80	.80	#	#	#	.40	.40	1.02	.71	4.56	15
@ MEAN PRECIP (IN)	.40	.20	.40	.15	#	#	#	#	.10	.07	.16	.06	1.54	15
@ MIN PRECIP (IN)	.00	.00	#	.00	.00	.00	.00	.00	#	#	#	.00	.02	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	15
MEAN WND SPEED (KTS)	9	9	9	9	9	9	8	9	10	10	10	9	9	15
@ MAX WND SPEED (KTS)	64	58	66	64	60	64	30	42	60	60	50	30	66	15
@ D/W THUNDERSTORMS	0	0	0	0	0	0	0	0	0	0	0	0	0	15
@ D/W FOG (VSBY LT 7 MI)	8	4	6	5	8	5	3	4	4	4	3	4	58	15
@ D/W MEAS. PRECIP	2	1	3	2	1	#	#	#	#	1	2	1	17	15

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 NATIONAL INTELLIGENCE SURVEY FOR PERU, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUND-  
 ING STATIONS IN PERU. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME  
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PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YDR
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00	14	13	13	13	22	38	47	65	51	45	26	12	30	15
	03	18	18	17	16	32	48	64	76	67	61	42	19	49	15
	06	26	20	21	23	39	57	71	84	79	69	51	31	48	15
	09	15	11	12	17	22	52	65	76	70	55	39	23	1	17
	12	3	6	7	9	19	27	36	49	36	20	14	8	20	15
	15	7	4	5	6	10	13	19	24	17	8	7	4	10	15
	18	6	3	5	6	13	18	24	38	25	18	10	6	14	15
CIG LT 1500 FT AND/OR VSBY LT 3 MI	21	15	13	9	10	18	29	42	56	37	31	15	11	24	15
	ALL SYN	14	11	11	13	23	35	46	58	48	38	26	14	28	15
	00	4	1	3	5	10	12	17	25	18	13	8	2	1	10
	03	5	4	6	7	16	20	22	29	26	24	10	3	14	15
	06	22	17	19	20	31	37	48	63	61	52	35	23	35	15
	09	13	8	10	13	23	28	33	52	46	32	20	14	24	15
	12	5	4	6	7	12	8	12	19	15	4	4	6	9	15
	15	6	3	4	4	7	5	6	10	8	3	3	2	5	15
CIG LT 1000 FT AND/OR VSBY LT 2 MI	18	4	2	4	4	8	8	12	24	16	10	5	3	8	15
	21	3	3	4	3	8	9	17	22	14	9	6	3	6	15
	ALL SYN	8	5	7	8	14	16	21	31	26	18	11	7	14	15
	00	2	1	2	3	4	3	2	5	4	2	1	1	3	15
	03	2	3	4	5	5	7	4	8	5	4	1	1	4	15
	06	16	12	15	15	20	19	16	27	28	24	13	13	19	15
	09	10	4	6	9	13	7	7	15	16	7	3	5	9	15
	12	2	3	3	4	4	1	1	3	1	1	1	2	1	15
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	15	4	3	3	1	4	1	2	3	3	1	1	1	2	15
	18	2	1	4	3	5	3	3	8	6	3	1	1	3	15
	21	2	1	3	1	3	2	3	5	4	1	1	1	2	15
	ALL SYN	5	4	5	5	7	5	5	9	8	5	3	3	5	15
	00	1	0	0	1	1	0	0	0	0	1	0	0	1	15
	03	1	0	1	1	1	1	0	0	0	1	0	0	1	15
	06	6	6	3	3	1	0	1	1	1	1	1	1	2	15
	09	1	1	1	1	1	0	0	1	0	1	0	1	1	15
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	12	1	0	0	0	0	0	1	0	0	0	0	0	1	15
	15	1	0	0	0	0	0	0	0	1	0	0	0	1	15
	18	0	0	1	1	1	0	0	1	1	0	0	1	1	15
	21	0	1	1	0	1	0	0	1	1	1	1	0	1	15
	ALL SYN	1	1	1	1	1	0	1	1	1	1	1	1	1	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A M S : STATION NAME: CUZCO/VELAZCO ASTETE PERU STATION MSC: 846860  
 : LATITUDE/LONGITUDE: S 13 32 W 071 56 FIELD ELEVATION: 10656 FEET CALL SIGN: SP20  
 CLIMATIC BRIEF : HOURLY OBS POR: OCT 73 - SEP 88  
 (LIMITED) : SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 : LST TO UTC: +04

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	POR
@ EXTRM MAX TEMP (F)	82	79	76	75	76	77	77	80	81	81	80	81	82	15
MEAN MAX TEMP (F)	66	66	66	66	66	66	66	68	68	70	70	68	68	15
MEAN TEMP (F)	56	56	55	54	52	50	50	52	55	57	57	57	54	15
MEAN MIN TEMP (F)	45	45	43	41	37	34	34	36	41	43	43	45	41	15
@ EXTRM MIN TEMP (F)	32	36	34	32	27	25	23	25	27	31	30	36	23	15
MEAN DEWPOINT TEMP (F)	42	43	42	41	39	36	35	37	38	40	41	42	40	15
99.95% WCPA (FT)	10850	10850	10850	10950	10550	10500	10950	11000	10700	10750	10900	10650	11000	15
MEAN REL HUM 07 LST (%)	79	80	79	80	81	82	81	80	77	74	75	76	79	15
MEAN REL HUM 13 LST (%)	49	51	50	45	41	38	36	39	39	39	43	45	43	15
@ MAX 24-HR PRECIP (IN)	2.50	1.69	1.85	.90	.55	.40	1.50	1.00	.87	1.02	1.46	1.85	2.50	15
@ MAX PRECIP (IN)	9.96	7.72	6.50	3.23	1.30	.59	1.65	1.20	1.89	3.40	9.80	10.00	15.66	15
@ MEAN PRECIP (IN)	6.00	5.57	4.25	1.74	.57	.10	.25	.32	1.10	2.25	3.23	5.40	10.76	15
@ MIN PRECIP (IN)	2.24	2.72	1.46	.39	#	#	#	#	.39	.87	1.26	1.57	15.35	15
@ MAX 24-HR SNFL (IN)	#	#	#	#	#	#	#	#	#	#	#	#	#	15
@ MAX SNFL (IN)	#	#	#	#	#	#	#	#	#	#	#	#	#	15
@ MEAN SNFL (IN)	#	#	#	#	#	#	#	#	#	#	#	#	#	15
MEAN SFC WND DIR	\$ N	\$ N	\$ N	\$ N	\$ N	\$ N	\$ N	\$ N	\$ N	\$ N	\$ N	\$ N	\$ N	15
MEAN WND SPEED (KTS)	1	1	1	1	1	1	1	2	2	2	2	2	1	15
@ MAX WND SPEED (KTS)	30	30	36	30	45	25	40	50	36	30	38	35	50	15
@ D/W THUNDERSTORMS	5	3	4	3	#	0	0	#	2	3	3	3	26	15
@ D/W FOG (VSBY LT 7 MI)	#	#	#	#	#	#	0	#	#	#	#	0	#	15
@ D/W MEAS. PRECIP	21	21	15	11	5	3	2	5	7	14	14	19	137	15

LEGEND: ANN = ANNUAL

POR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

# = BASED ON LESS THAN FULL MONTHS

# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

\*\* = INSTANTANEOUS PEAK WINDS

\$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN

\* = DATA NOT AVAILABLE

WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS. WORLD CLIMATIC DATA,  
 NATIONAL INTELLIGENCE SURVEY FOR PERU, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUND-  
 ING STATIONS IN PERU. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME  
 DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS  
 OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.



PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00	1	1	1	1	1	0	0	1	1	1	2	2	1	15
	03	1	1	1	0	1	0	0	1	1	1	1	2	1	15
	06	2	2	1	1	1	0	0	1	1	1	1	1	1	15
	09	2	1	1	1	0	1	0	1	1	1	1	1	1	15
	12	1	1	1	1	1	1	1	1	1	1	0	1	1	15
	15	1	0	1	0	0	1	0	1	0	0	1	1	1	15
	18	1	3	2	1	1	0	1	0	1	1	1	1	1	15
CIG LT 1500 FT AND/OR VSBY LT 3 MI	21	1	0	1	0	1	0	0	0	1	1	1	1	1	15
	ALL SYN	1	1	1	1	1	1	1	1	1	1	1	1	1	15
	00	1	0	1	1	0	0	0	0	1	1	1	1	1	15
	03	1	0	1	0	1	0	0	0	1	1	1	1	1	15
	06	1	1	1	1	1	0	0	1	1	1	0	1	1	15
	09	1	1	1	1	0	1	0	1	1	0	1	1	1	15
	12	1	1	1	1	1	0	1	1	1	0	0	1	1	15
	15	1	0	0	0	0	0	0	1	1	0	1	0	1	15
CIG LT 1000 FT AND/OR VSBY LT 2 MI	18	1	1	1	1	1	0	1	0	1	1	0	1	1	15
	21	1	0	0	0	1	0	0	0	1	1	1	1	1	15
	ALL SYN	1	0	1	1	1	0	1	1	1	1	1	1	1	15
	00	1	0	1	1	0	0	0	0	1	1	1	1	1	15
	03	1	0	1	0	1	0	0	0	1	1	1	1	1	15
	06	1	1	1	0	1	0	0	1	0	1	0	0	1	15
	09	1	0	1	0	0	1	0	1	1	0	1	1	1	15
	12	1	0	1	1	1	0	1	1	1	0	0	1	1	15
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	15	1	0	0	0	0	0	0	1	1	0	1	1	1	15
	18	0	1	1	1	1	0	0	0	1	1	0	1	1	15
	21	1	0	0	0	1	0	0	0	0	1	1	1	1	15
	ALL SYN	1	0	1	1	1	0	1	1	1	1	1	1	1	15
	00	0	0	0	0	0	0	0	0	0	0	1	1	1	15
	03	0	0	1	0	0	0	0	0	0	1	0	1	1	15
	06	0	1	0	0	1	0	0	0	0	1	0	1	1	15
	09	1	0	0	0	0	1	0	0	0	0	0	1	1	15
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	12	0	0	0	0	0	0	0	0	1	1	0	1	1	15
	15	0	0	0	0	0	0	0	1	0	1	0	1	1	15
	18	0	0	0	0	1	0	0	0	0	1	0	1	1	15
	21	1	1	1	0	1	0	0	1	1	1	1	1	1	15
	ALL SYN	1	1	1	1	1	1	1	1	1	1	1	1	1	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1968:

NONE OBSERVED

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: IQUITOS/SECADA, PERU  
 LOCATION: 3°46'S, 73°15'W  
 PREPARED BY: USAFETAC/ECR, NOV 1988

STATION #: 843770  
 ELEVATION (FEET): 413  
 PERIOD: 7301-8612

ICAO ID: SPQT  
 LST = GMT -5

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	97	100	96	94	94	100	100	100	100	96	96	96	100
MEAN DLY MAX	1	87	87	87	86	86	85	84	87	87	88	87	87	87
MEAN	1	79	79	79	79	78	77	77	78	78	79	79	79	78
MEAN DLY MIN	1	73	73	73	73	72	71	71	71	71	72	72	72	72
EXTREME MIN	1	68	68	66	68	64	60	56	58	60	60	62	64	56
# DAYS > 90	1	13	12	11	10	10	6	7	12	13	16	14	13	136
# DAYS ≥ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	9.7	9.1	10.7	11.2	9.5	6.9	7.0	5.3	7.1	9.0	10.4	9.7	105.5
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	2	17	15	19	19	18	13	14	12	12	15	14	15	183
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE ("Hg) / DEWPOINT (°F)														
RH (05 LST)	1	97	96	97	98	97	98	96	98	97	97	97	97	97
RH (14 LST)	1	68	69	71	72	71	72	71	69	69	68	70	71	70
VAPOR PRESS	1	.86	.86	.87	.87	.87	.84	.82	.83	.84	.85	.86	.86	.85
DEWPOINT	1	74	74	74	74	74	73	72	73	73	74	74	74	74
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$N	\$N	\$ENE	\$ENE	\$ESE	\$ESE	\$ESE	\$SSE	\$S	\$NNE	\$NNE	\$N	\$NNE
MEAN SPEED (PVLG DRCTN)	1	9	8	7	7	7	7	8	8	7	8	8	9	8
MEAN SPEED (ALL OBS)	1	1	1	1	0	0	0	0	0	0	0	1	1	0
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	700	750	850	700	650	600	550	650	600	700	800	700	850
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	5	5	5	5	5	5	5	5	5	5	5
DAYS TSTMS	1	#	#	#	#	#	#	#	#	#	#	#	#	3
DAYS FOG < 7	1	4	3	3	3	5	6	7	6	5	4	3	3	51
DAYS BNBD < 7	1	#	#	0	#	#	#	#	#	#	#	#	#	2
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN  
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 86  
 2. NATIONAL INTELLIGENCE SURVEY, 19 YEAR POR  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	27	28	32	27	22	24	22	25	27	30	31	26	27
03-05 LST	32	38	39	35	31	33	30	30	31	32	34	34	33
06-08 LST	39	42	42	47	43	48	41	36	30	32	38	37	39
09-11 LST	38	39	46	50	45	50	40	33	32	36	44	39	41
12-14 LST	47	43	46	52	52	56	50	43	46	50	54	48	49
15-17 LST	28	25	27	28	30	31	29	26	25	28	29	29	28
18-20 LST	19	17	22	22	20	21	17	17	19	24	23	24	20
21-23 LST	24	24	24	25	17	18	17	21	22	26	28	26	23
ALL HOURS	32	32	35	36	33	35	31	29	29	32	35	33	33

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	15	14	12	12	11	11	9	12	14	14	11	12
03-05 LST	15	21	18	17	19	19	19	17	13	17	16	18	17
06-08 LST	22	22	24	26	28	32	27	20	16	18	20	18	23
09-11 LST	15	16	17	20	19	20	16	12	9	11	16	15	15
12-14 LST	10	8	10	9	11	11	9	6	5	6	9	9	9
15-17 LST	5	4	6	6	6	6	5	4	4	5	4	6	5
18-20 LST	5	3	8	7	5	7	6	5	6	6	7	7	6
21-23 LST	7	9	8	8	5	6	7	7	9	9	9	7	8
ALL HOURS	11	12	13	13	13	14	13	10	9	11	12	11	12

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	6	6	5	5	5	6	4	6	5	5	5	5
03-05 LST	6	10	10	9	12	10	11	7	7	8	9	9	9
06-08 LST	13	11	14	15	17	20	18	12	9	10	10	8	13
09-11 LST	6	5	5	7	7	5	5	4	2	3	4	3	6
12-14 LST	5	2	4	3	4	1	2	2	2	1	2	2	2
15-17 LST	2	1	2	2	2	2	2	1	2	1	2	2	2
18-20 LST	2	1	3	2	2	3	2	2	2	3	2	2	2
21-23 LST	3	3	3	3	2	2	3	2	4	2	3	3	3
ALL HOURS	5	5	6	6	6	6	6	4	4	4	4	4	5

0. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0-02 LST	#	1	#	1	#	1	1	#	1	#	1	1	1
3-05 LST	1	1	1	1	1	2	1	1	1	1	2	2	1
6-08 LST	2	1	2	1	3	5	4	2	2	1	1	1	2
9-11 LST	1	1	1	1	1	#	#	#	#	#	#	#	1
12-14 LST	1	1	1	1	1	#	#	#	#	#	#	#	1
15-17 LST	1	#	1	1	#	#	#	#	#	0	#	#	#
18-20 LST	1	#	1	#	#	#	#	#	0	#	#	1	#
21-23 LST	1	1	#	1	#	#	#	0	#	0	#	#	#
ALL HOURS	1	1	1	1	1	1	1	1	#	1	1	1	1

DR-WFS12

# OPERATIONAL CLIMATIC DATA SUPPLEMENT

LOCATION: IQUITOS/SECADA, PERU  
 COORDINATES: 3°46'S, 73°15'W  
 PREPARED BY: USAFETAC/ECR, NOV 1988

STATION #: 843770  
 ELEVATION (FEET): 413  
 PERIOD: 7301-8612

ICAO ID: SQT  
 LST = GMT -5

## PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0-02 LST	0	0	0	0	0	0	0	0	#	0	#	0	#
0-05 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
0-08 LST	0	0	0	0	0	0	0	#	0	0	0	#	#
0-11 LST	#	#	#	0	0	0	0	0	0	0	#	0	#
0-14 LST	#	0	#	0	#	0	0	#	0	0	0	0	#
0-17 LST	#	#	0	0	0	#	#	0	0	#	0	#	#
0-20 LST	#	0	#	#	#	0	0	#	#	#	0	0	#
0-23 LST	0	0	0	#	0	0	0	0	0	#	#	0	#
L HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

## % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0-02 LST	5	7	5	6	6	4	3	4	4	5	9	6	5
0-05 LST	6	9	7	8	7	4	2	4	3	6	5	5	6
0-08 LST	7	8	9	7	8	4	4	4	3	5	5	5	6
0-11 LST	4	5	7	6	4	3	3	2	2	3	4	4	4
0-14 LST	4	4	3	5	4	2	2	2	1	3	3	4	3
0-17 LST	3	2	3	3	3	3	3	3	4	3	5	4	3
0-20 LST	2	4	6	5	3	3	2	2	3	4	5	6	4
0-23 LST	3	6	5	6	4	4	3	3	4	5	8	7	5
L HOURS	4	6	5	6	5	3	3	3	3	4	6	5	4

## % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0-02 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
0-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
0-08 LST	0	0	0	0	0	#	0	0	0	0	0	0	#
0-11 LST	0	0	0	0	0	#	0	0	0	0	0	0	#
0-14 LST	0	0	0	0	#	0	0	0	0	0	0	#	#
0-17 LST	#	0	0	0	0	0	0	0	0	0	0	0	#
0-20 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
0-23 LST	0	0	0	0	0	0	#	0	0	0	0	#	#
L HOURS	#	0	0	0	#	#	#	#	0	#	0	#	#

## % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0-02 LST	#	0	0	0	0	0	0	0	0	0	0	0	#
0-05 LST	0	#	#	0	#	0	0	0	0	0	0	0	#
0-08 LST	0	#	0	0	0	0	0	0	0	#	0	0	#
0-11 LST	#	0	#	0	0	0	0	0	0	0	0	0	#
0-14 LST	#	#	0	0	#	0	#	#	#	#	#	#	#
0-17 LST	#	#	#	#	#	0	#	0	#	#	#	0	#
0-20 LST	#	0	0	0	0	0	0	#	0	#	#	#	#
0-23 LST	0	0	#	0	0	#	0	#	0	0	0	0	#
HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ☐ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 86  
 2. NATIONAL INTELLIGENCE SURVEY, 19 YEAR POR  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	4	4	4	3	4	4	2	3	2	3	3	3
03-05 LST	4	6	6	6	8	7	8	5	3	4	6	6	6
06-08 LST	11	8	10	11	14	16	14	8	6	7	7	5	10
09-11 LST	4	4	4	4	4	3	2	2	1	2	3	2	3
12-14 LST	3	2	3	2	3	1	1	1	1	1	1	1	2
15-17 LST	2	1	2	1	1	1	1	1	1	#	1	2	1
18-20 LST	1	1	3	2	1	1	1	1	1	1	1	2	1
21-23 LST	2	2	2	2	1	1	1	1	3	1	2	1	2
ALL HOURS	4	3	4	4	4	4	4	3	2	2	3	3	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	2	2	2	3	3	1	2	1	1	2	2
03-05 LST	2	3	4	3	4	5	6	3	3	2	4	4	3
06-08 LST	6	5	6	6	9	10	10	5	5	4	3	3	6
09-11 LST	1	2	1	2	2	1	1	1	#	0	1	1	1
12-14 LST	2	1	2	2	2	#	#	1	1	1	#	1	1
15-17 LST	1	1	1	1	1	1	#	1	1	#	1	1	1
18-20 LST	1	1	2	1	1	1	#	1	#	1	1	2	1
21-23 LST	1	2	1	1	#	1	1	#	1	#	#	1	1
ALL HOURS	2	2	2	2	2	3	3	2	2	1	1	2	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	1	2	2	1	2	1	1	1	1
03-05 LST	1	2	3	1	2	3	3	2	2	1	2	2	1
06-08 LST	4	3	3	3	5	7	7	4	4	2	2	2	4
09-11 LST	1	1	1	1	2	1	0	#	#	0	#	#	1
12-14 LST	1	1	2	1	1	#	#	#	#	#	#	#	1
15-17 LST	1	#	1	1	#	#	#	#	#	0	1	1	1
18-20 LST	1	1	1	1	#	#	#	#	#	#	#	1	1
21-23 LST	1	1	1	1	#	1	1	#	1	0	#	1	1
ALL HOURS	1	1	2	1	2	2	2	1	1	1	1	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	#	0	#	1	#	#	#	#	#	#
03-05 LST	1	1	#	#	1	#	1	1	#	#	1	1	1
06-08 LST	1	1	1	1	1	3	3	2	2	#	1	1	1
09-11 LST	1	1	1	0	1	#	#	0	#	#	#	#	#
12-14 LST	1	1	1	#	1	0	#	#	#	#	#	0	#
15-17 LST	#	#	1	#	#	#	#	#	0	0	0	#	#
18-20 LST	#	#	1	0	#	#	#	#	0	0	0	1	#
21-23 LST	#	1	#	#	0	#	#	0	#	0	#	#	#
ALL HOURS	1	1	1	#	#	1	1	#	#	#	#	#	#

ECR-WFS12a



A W S : STATION NAME: PUCALLPA/CAPITAN ROLDEN PERU STATION MSC: 845159  
 : LATITUDE/LONGITUDE: S 08 23 W 074 34 FIELD ELEVATION: 515 FEET CALL SIGN: SPCL  
 CLIMATIC BRIEF : HOURLY OBS POR: OCT 73 - SEP 88  
 (LIMITED) : SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 : LST TO UTC: +05

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YCP
@ EXTRM MAX TEMP (F)	102	100	100	99	97	100	100	102	104	102	102	100	104	15
MEAN MAX TEMP (F)	93	91	90	89	89	89	89	92	93	92	91	92	91	15
MEAN TEMP (F)	82	81	80	79	79	78	77	79	81	81	81	82	80	15
MEAN MIN TEMP (F)	71	71	71	70	69	67	66	67	69	70	71	71	70	15
@ EXTRM MIN TEMP (F)	59	64	61	61	54	55	50	46	50	59	59	55	46	15
MEAN DEWPOINT TEMP (F)	74	74	74	74	73	72	71	72	72	73	74	74	73	15
99.95% WCPA (FT)	800	850	850	1150	800	900	750	750	800	1150	1050	850	850	15
MEAN REL HUM 07 LST (%)	96	97	97	97	97	98	98	98	97	95	95	96	97	15
MEAN REL HUM 13 LST (%)	72	74	74	73	72	72	68	67	68	69	70	71	71	15
@ MAX 24-HR PRECIP (IN)	2.50	4.80	5.10	4.00	3.40	3.90	2.40	2.80	3.20	3.70	3.80	6.30	5.20	15
@ MAX PRECIP (IN)	7.90	12.50	9.20	10.50	5.60	4.70	3.40	6.80	5.40	9.20	10.60	20.70	17.60	15
@ MEAN PRECIP (IN)	4.30	7.80	7.20	7.20	4.80	2.60	1.90	2.50	3.70	5.30	6.30	8.10	16.60	15
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	134.40	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	\$ N	\$ N	\$ N	\$ N	\$ S	\$ SSE	\$ S	\$ N	\$ N	\$ N	\$ N	\$ N	\$ N	15
MEAN WND SPEED (KTS)	2	1	1	1	1	1	1	1	2	2	2	2	1	15
@ MAX WND SPEED (KTS)	61	26	41	46	40	26	28	30	40	30	66	26	66	15
@ D/W THUNDERSTORMS	1	1	1	0	0	0	0	0	1	1	0	0	5	15
@ D/W FOG (VSBY LT 7 MI)	4	5	7	6	9	10	8	11	7	5	5	3	89	15
@ D/W MEAS. PRECIP	10	12	13	14	10	6	5	5	6	10	12	12	115	15

LEGEND: ANN = ANNUAL

POR/YCP = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

\* = BASED ON LESS THAN FULL MONTHS

# = LESS THAN 0.5 DAYS, OF 0.05 INCH, OR MORE 48 HOURS

\*\* = INSTANTANEOUS PEAK WINDS

\$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN

\* = DATA NOT AVAILABLE

WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR PERU, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN PERU. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL DATA OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY															
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YCR
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00	11	16	17	13	9	10	8	8	10	9	12	12	11	15
	03	22	23	28	29	19	22	12	15	16	19	23	20	21	15
	06	28	31	39	34	38	37	28	31	26	25	28	24	31	15
	09	41	44	46	44	43	34	18	14	21	30	41	44	35	15
	12	41	42	50	51	52	56	41	32	39	42	48	49	45	15
	15	18	15	21	20	20	18	12	13	14	15	18	18	17	15
	18	11	11	16	12	10	9	5	6	10	9	11	12	10	15
	21	9	8	12	8	8	8	5	5	8	9	11	8	8	15
	ALL SYN	23	24	29	26	25	24	16	16	18	20	24	23	22	15
CIG LT 1500 FT AND/OR VSBY LT 3 MI	00	4	5	6	4	3	3	2	4	3	2	5	3	4	15
	03	10	7	10	13	9	12	6	8	9	9	11	7	9	15
	06	18	19	27	21	25	26	22	27	19	19	18	15	21	15
	09	14	17	16	15	12	11	9	4	7	10	15	13	12	15
	12	8	8	12	8	7	4	3	5	7	8	10	9	7	15
	15	5	4	6	6	4	4	1	2	5	6	5	5	4	15
	18	3	2	5	3	3	3	2	1	3	2	3	3	3	15
	21	3	1	5	3	2	2	1	1	2	3	3	2	2	15
	ALL SYN	8	8	11	9	8	8	6	7	7	7	9	7	8	15
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00	2	1	2	2	2	2	2	2	1	1	2	2	2	15
	03	6	4	5	7	5	7	4	5	6	5	6	3	5	15
	06	8	12	18	14	19	21	19	23	17	10	11	8	15	15
	09	4	5	5	3	2	2	2	2	3	3	7	4	4	15
	12	1	3	5	2	2	1	8	2	2	4	3	3	2	15
	15	1	2	4	3	2	1	1	1	3	2	1	2	2	15
	18	1	1	3	1	2	1	1	1	1	1	1	1	1	15
	21	2	1	1	1	1	2	0	1	1	2	1	1	1	15
	ALL SYN	3	4	5	4	4	5	4	5	4	4	4	3	4	15
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00	1	0	0	1	0	1	1	1	1	0	1	0	1	15
	03	1	0	0	1	1	1	1	1	1	1	1	1	1	15
	06	1	1	2	2	5	5	5	4	4	2	1	1	3	15
	09	0	0	0	0	0	0	0	0	0	0	0	0	0	15
	12	0	0	0	0	1	0	0	0	0	0	0	0	0	15
	15	0	0	1	0	0	0	0	0	0	0	0	1	0	15
	18	1	0	0	0	0	0	0	0	0	0	0	0	0	15
	21	0	0	0	0	1	1	0	0	1	1	0	0	0	15
	ALL SYN	1	0	0	1	1	1	1	1	1	1	0	0	1	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED



A W S : STATION NAME: TALARA/CAPITAN MONTES PERU STATION NSC: 843900  
 : LATITUDE/LONGITUDE: S 04 34 W 081 15 FIELD ELEVATION: 282 FEET CALL SIGN: SPYL  
 CLIMATIC BRIEF : HOURLY OBS POR: OCT 73 - SEP 88  
 (LIMITED) : SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 : LST TO UTC: +05

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	SOS
@ EXTRM MAX TEMP (F)	93	93	95	95	93	91	86	90	84	91	90	91	91	15
MEAN MAX TEMP (F)	85	87	87	86	83	78	76	75	75	77	78	81	81	15
MEAN TEMP (F)	76	78	77	77	74	70	68	67	67	69	70	72	72	15
MEAN MIN TEMP (F)	67	69	70	67	65	62	60	59	59	60	61	63	63	15
@ EXTRM MIN TEMP (F)	54	50	57	50	54	48	46	48	50	48	50	50	46	15
MEAN DEWPOINT TEMP (F)	66	67	68	66	64	62	61	60	59	60	61	63	63	15
99.95% WCPA (FT)	550	550	550	550	550	500	750	500	450	500	500	550	550	15
MEAN REL HUM 07 LST (%)	78	78	79	78	81	84	85	85	85	84	83	81	80	15
MEAN REL HUM 13 LST (%)	53	53	54	53	56	59	61	60	59	58	57	55	57	15
@ MAX 24-HR PRECIP (IN)	.80	.40	.60	.20	.80	.50	.00	.00	.10	.10	#	#	.80	15
@ MAX PRECIP (IN)	.90	.60	.90	.20	.80	.50	.00	.00	.10	.10	#	#	2.40	15
@ MEAN PRECIP (IN)	.10	.10	.20	#	.10	.10	.00	.00	#	#	#	#	.60	15
@ MIN PRECIP (IN)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	15
MEAN WND SPEED (KTS)	14	12	12	13	16	16	16	17	17	16	16	15	15	15
@ MAX WND SPEED (KTS)	51	40	58	50	60	52	36	41	61	64	63	78	64	15
@ D/W THUNDERSTORMS	0	#	#	0	0	0	0	0	0	0	0	0	#	15
@ D/W FOG (VSBY LT 7 MI)	#	#	#	0	#	#	#	1	#	1	0	0	2	15
@ D/W MEAS. PRECIP	1	1	2	1	#	#	0	0	#	#	#	#	5	15

LEGEND: ANN = ANNUAL

POR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

# = BASED ON LESS THAN FULL MONTHS

# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

\*\* = INSTANTANEOUS PEAK WINDS

\* = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE WIND DIRECTION

\* = DATA NOT AVAILABLE

WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATE DATA,  
 NATIONAL INTELLIGENCE SURVEY FOR PERU, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURVEILL-  
 ING STATIONS IN PERU. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE DATA  
 DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS  
 OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

		PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY													
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00	4	5	4	4	5	7	8	12	8	7	4	3	6	15
	03	6	8	6	7	5	10	14	16	9	12	4	3	9	15
	06	2	2	3	2	5	7	17	16	10	8	7	2	7	15
	09	2	2	1	1	3	4	9	9	4	3	3	1	4	15
	12	4	6	5	2	3	2	2	1	1	2	1	2	3	15
	15	4	4	2	3	3	3	2	1	1	1	1	1	2	15
	18	6	5	3	5	3	4	6	12	12	16	7	4	7	15
CIG LT 1500 FT AND/OR VSBY LT 3 MI	21	6	6	4	4	3	8	7	12	10	13	6	4	7	15
	ALL SYN	4	5	4	4	4	6	8	10	7	8	4	3	5	15
	00	1	1	1	1	1	2	3	4	3	2	1	1	2	15
	03	1	1	2	1	1	2	3	5	3	3	1	1	2	15
	06	0	1	1	0	2	3	7	5	3	4	2	1	2	15
	09	1	1	1	1	1	1	1	2	1	1	1	1	1	15
	12	1	1	1	0	1	1	1	0	1	1	0	1	0	15
	15	1	1	1	1	1	1	1	1	1	1	1	0	1	15
CIG LT 1000 FT AND/OR VSBY LT 2 MI	18	1	1	1	1	1	1	2	5	6	7	2	1	2	15
	21	1	1	1	1	1	3	4	5	6	5	1	1	2	15
	ALL SYN	1	1	1	1	1	2	3	3	3	3	1	1	2	15
	00	1	1	1	0	0	1	1	1	1	0	1	0	1	15
	03	1	1	1	0	0	1	1	1	1	0	0	0	1	15
	06	0	0	1	0	1	1	1	1	1	1	1	1	1	15
	09	1	1	0	0	1	1	1	1	1	1	0	1	3	15
	12	1	1	1	0	1	1	0	0	1	1	0	1	1	15
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	15	1	1	1	1	1	1	1	3	1	1	1	0	1	15
	18	1	1	3	1	1	1	1	2	2	1	0	1	1	15
	21	1	1	1	1	1	1	1	1	2	1	1	1	1	15
	ALL SYN	1	1	1	1	1	1	1	1	1	1	1	1	1	15
	00	0	0	0	0	0	0	0	0	0	0	0	0	0	15
	03	0	0	0	0	0	0	0	0	0	0	0	0	0	15
	06	0	0	0	0	0	0	0	0	0	0	0	0	0	15
	09	0	0	0	0	0	0	0	0	0	0	0	0	0	15
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	12	0	0	0	0	0	0	0	0	0	0	0	0	0	15
	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15
	18	1	0	0	0	0	0	0	0	0	0	0	0	0	15
	21	0	0	0	0	0	0	0	0	0	0	0	0	0	15
	ALL SYN	0	0	0	0	0	0	0	0	0	0	0	0	0	15
	00	0	0	0	0	0	0	0	0	0	0	0	0	0	15
	03	0	0	0	0	0	0	0	0	0	0	0	0	0	15
	06	0	0	0	0	0	0	0	0	0	0	0	0	0	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S : STATION NAME: TRUJILLO/CAPITAN CARLOS MARTINEZ DE PINILLOS PERU STATION MSC: 845010  
 : LATITUDE/LONGITUDE: S 08 05 W 079 07 FIELD ELEVATION: 75 FEET CALL SIGN: SPRU  
 CLIMATIC BRIEF : HOURLY OBS POR: OCT 73 - SEP 88  
 (LIMITED) : SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 : LST TO UTC: +05

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	91	91	92	86	84	80	83	81	82	82	86	90		15
MEAN MAX TEMP (F)	80	81	81	78	74	71	70	70	70	71	73	77	75	15
MEAN TEMP (F)	70	71	72	70	66	64	63	63	63	64	65	68	67	15
MEAN MIN TEMP (F)	61	62	63	61	58	57	56	56	56	56	56	58	58	15
@ EXTRM MIN TEMP (F)	54	54	55	52	48	54	50	52	50	50	52	52	48	15
MEAN DEWPOINT TEMP (F)	65	67	67	65	63	61	60	59	58	59	61	63		15
99.95% WCPA (FT)	350	700	350	300	300	700	250	200	650	200	250	300	450	15
MEAN REL HUM 07 LST (%)	90	88	90	89	89	88	87	88	89	89	88	89	89	15
MEAN REL HUM 13 LST (%)	76	75	76	75	76	74	75	77	77	76	74	74	75	15
@ MAX 24-HR PRECIP (IN)	.60	.60	.70	.40	.00	.00	#	.00	.00	.00	#	.00	.70	15
@ MAX PRECIP (IN)	1.30	.90	1.60	.60	.00	.00	#	.00	.00	.00	#	.00	3.20	15
@ MEAN PRECIP (IN)	.20	.50	.30	.00	.00	.00	.10	.00	.00	.00	.10	.00	1.20	15
@ MIN PRECIP (IN)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	15
MEAN WND SPEED (KTS)	9	9	9	9	9	9	8	9	10	10	10	9		15
@ MAX WND SPEED (KTS)	64	58	66	64	60	64	30	42	60	60	50	70	66	15
@ D/W THUNDERSTORMS	0	0	0	0	0	0	0	0	0	0	0	0		15
@ D/W FOG (VSBY LT 7 #1)	8	4	6	5	8	5	3	4	4	4	3	4	58	5
@ D/W MEAS. PRECIP	2	2	2	1	0	0	1	0	1	0	0	#		15

LEGEND: ANN = ANNUAL

POR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

# = BASED ON LESS THAN FULL MONTHS

# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

\*\* = INSTANTANEOUS PEAK WINDS

\* = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE

\* = DATA NOT AVAILABLE

WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATE DATA, NATIONAL INTELLIGENCE SURVEY FOR PERU, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN PERU. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREM DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL DATA OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

		PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY													
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00	14	13	13	13	22	38	47	65	51	45	26	12	30	15
	03	18	18	17	16	32	48	64	76	67	61	42	19	40	15
	06	26	20	21	23	39	57	71	84	79	69	51	31	48	15
	09	15	11	12	17	32	52	65	76	70	55	39	20	39	15
	12	8	6	7	9	19	27	36	48	36	20	14	9	20	15
	15	7	4	5	6	10	13	19	24	17	8	7	4	10	15
	18	6	3	5	6	13	18	24	38	25	18	10	6	14	15
CIG LT 1500 FT AND/OR VSBY LT 3 MI	21	15	13	9	10	18	29	42	56	37	31	18	11	24	15
	ALL SYN	14	11	11	13	23	35	46	58	48	38	26	14	26	15
	00	4	1	3	5	10	12	17	25	18	13	8	2	10	15
	03	5	4	6	7	16	20	22	29	26	24	10	3	14	15
	06	22	17	19	20	31	37	48	63	61	52	35	23	36	15
	09	13	8	10	13	23	28	33	52	46	32	20	14	24	15
	12	5	4	6	7	12	8	12	19	15	4	4	6	9	15
	15	6	3	4	4	7	5	6	10	8	3	3	2	5	15
CIG LT 1000 FT AND/OR VSBY LT 2 MI	18	4	2	4	4	8	8	12	24	16	10	5	3	8	15
	21	3	3	4	3	8	9	17	22	14	9	6	3	8	15
	ALL SYN	8	5	7	8	14	16	21	31	26	18	11	7	14	15
	00	2	1	2	3	4	3	2	5	4	2	1	1	3	15
	03	2	3	4	5	6	7	4	8	5	4	1	1	4	15
	06	16	12	15	15	20	19	16	27	28	24	13	13	18	15
	09	10	4	6	9	13	7	7	15	16	7	3	6	9	15
	12	2	3	3	4	4	1	1	3	1	1	1	1	2	15
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	15	4	3	3	1	4	1	2	3	3	1	1	1	2	15
	18	2	1	4	3	3	3	3	8	6	3	1	1	3	15
	21	2	1	3	1	3	2	3	5	4	1	1	1	2	15
	ALL SYN	5	4	5	5	7	5	5	9	8	5	3	3	5	15
	00	1	0	0	1	1	0	0	0	0	0	0	0	0	15
	03	1	0	1	1	1	1	0	0	0	0	0	0	0	15
	06	6	6	3	3	1	0	1	1	1	0	1	2	2	15
	09	1	1	1	1	1	0	0	1	0	0	0	1	4	15
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	12	1	0	0	0	0	0	1	0	0	0	0	0	1	15
	15	1	0	0	0	0	0	0	0	1	0	0	0	1	15
	18	0	0	1	1	1	0	0	1	1	0	0	1	1	15
	21	0	1	1	0	1	0	0	1	1	1	0	1	1	15
	ALL SYN	1	1	1	1	1	0	1	1	1	1	1	1	1	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PONCE, PUERTO RICO  
 LOCATION: 18°01'N, 066°34'W  
 PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 785201  
 ELEVATION (FEET): 30  
 PERIOD: VARIED

DATE: 10/1/86  
 LST: 1800

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	90	90	91	93	95	96	95	96	98	95	94	91	98
MEAN DLY MAX	2	85	85	86	87	88	89	90	91	90	90	88	87	88
MEAN	2	75	75	76	77	80	81	81	82	81	80	79	77	79
MEAN DLY MIN	2	66	65	66	68	71	72	72	72	72	71	70	67	69
EXTREME MIN	2	57	55	58	59	61	58	58	64	68	61	60	57	57
# DAYS > 90	3	#	#	#	#	1	3	10	9	7	3	2	#	32
# DAYS > 32	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	1.0	1.2	1.2	1.9	3.6	3.4	2.6	4.3	5.2	5.7	4.2	1.3	35.5
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	1.5	.9	1.9	1.8	2.2	3.1	2.4	4.0	4.4	7.7	5.0	2.2	7.7
# DAYS > 0.01	2	5	5	6	7	9	7	7	9	10	12	9	5	91
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	3	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (13 LST)	1	57	56	58	56	64	61	60	60	62	62	61	59	59
RH (18 LST)	1	68	66	66	69	73	68	68	69	72	74	74	71	75
VAPOR PRESS	1	.68	.67	.69	.71	.79	.83	.81	.82	.83	.81	.77	.71	.76
DEWPOINT	1	67	67	67	68	72	73	72	73	73	72	71	68	70
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E	ESE
MEAN SPEED														
(PVLG DRCTN)	1	12	12	13	13	12	13	14	14	12	11	11	9	15
MEAN SPEED														
(ALL OBS)	1	9	10	10	10	10	11	11	10	8	8	8	8	9
MAX (PK GST)	1	30	30	35	35	30	32	31	35	35	28	30	25	35
PRESSURE ALT	1	100	100	150	150	100	100	100	50	100	100	300	100	100
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	3	4	5	4	4	4	4	4	4	2	4
DAYS TSTMS	1	0	0	0	1	1	1	1	2	2	2	1	#	11
DAYS FOG < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ - % CALM > PVLG DRCTN  
 ‡ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - JUL 85  
 2. NATIONAL INTELLIGENCE SURVEY 18-39 YEARS  
 3. WORLDWIDE AIRFIELD CIMATIC DATA SUMMARY 9 YEARS

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	1	3	2	2	4	3	3	2	4	3	3	2	3
12-14 LST	2	4	2	1	3	2	2	3	3	4	3	2	3
15-17 LST	3	4	3	2	5	2	3	3	4	4	7	2	4
18-20 LST	3	3	3	2	3	2	2	2	3	2	5	3	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	#	#	#	#	1	#	1	#	#	#	#
12-14 LST	0	#	#	#	0	0	#	#	1	1	1	0	#
15-17 LST	0	#	#	#	#	1	#	1	1	1	1	#	#
18-20 LST	0	0	#	#	#	#	#	#	1	#	#	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	#	0	#	#	0	1	0	0	0	#
12-14 LST	0	#	0	0	0	0	#	0	1	#	#	0	#
15-17 LST	0	0	#	0	0	1	#	#	#	1	#	#	#
18-20 LST	0	0	#	0	0	#	#	#	#	#	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	#	0	#	0	0	#
18-20 LST	0	0	#	0	0	0	#	0	#	0	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT23

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PONCE, PUERTO RICO  
 LOCATION: 18°01'N, 066°34'W  
 PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 785201  
 ELEVATION (FEET): 30  
 PERIOD: 7301-8507

MOAD ID: MOPS  
 LST = GMT -4

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	#	#	0	#	#	#	0	#	#
12-14 LST	0	0	0	#	#	#	1	1	1	#	#	0	#
15-17 LST	0	0	0	#	#	1	1	2	2	2	1	#	1
18-20 LST	0	0	0	0	0	#	#	#	1	1	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	#	1	#	#	2	1	1	1	3	3	2	1	1
12-14 LST	#	#	1	1	1	1	2	1	2	1	3	1	1
15-17 LST	#	1	2	1	3	2	2	3	3	4	4	1	2
18-20 LST	1	1	2	1	1	1	1	2	3	5	3	2	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	#	0	0	0	1	0	#	0	0	#	#
12-14 LST	0	#	0	#	0	#	#	#	#	#	#	0	#
15-17 LST	#	#	1	1	1	1	1	1	0	0	#	#	1
18-20 LST	1	2	2	2	2	3	2	2	#	#	#	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: \* - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES  
 @ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - JUL 85  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	#	0	#	#	0	1	0	0	0	#
12-14 LST	0	#	0	0	0	0	#	0	#	#	#	0	#
15-17 LST	0	0	#	0	0	#	#	#	#	1	#	#	#
18-20 LST	0	0	#	0	0	#	#	#	#	#	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	#	0	#	#	0	#	0	0	0	#
12-14 LST	0	#	0	0	0	0	0	0	#	#	0	0	#
15-17 LST	0	0	0	0	0	#	#	#	#	#	#	#	#
18-20 LST	0	0	#	0	0	#	#	#	#	#	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	#	#	0	0	#
15-17 LST	0	0	0	0	0	#	#	#	0	#	#	#	#
18-20 LST	0	0	#	0	0	0	#	#	#	0	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	#	0	#	0	0	#
18-20 LST	0	0	#	0	0	0	0	0	#	0	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT23a



## AWS CLIMATE BRIEF

RAMON AFB/AQUADILLA, PUERTO RICO

PERIOD 1940-67

WBAN # 1160

Prepared by ETAC (OCT 1970)

N 18 30

W 67 08

ELEVATION: 247

11 STN LTRS

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)		WIND (KT)		MEAN				99.95%	SEAS	MEAN NUMBER OF DAYS										MEAN CLOUDS (TENTHS)				
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) SPEED (GUST)	0400 RELATIVE HUMIDITY (%)			1300	DEW POINT (°F)	VAPOR PRESSURE (in)	PRESSURE ALTITUDE	PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 2.5	THUNDERSTORMS	FOG (< 7 MILES)		TEMPERATURE (°F)			
																										MAXIMUM		MINIMUM	
																										≥ 90	≥ 80	≤ 70	≤ 60
JAN	88	80	69	60	2.8	3.5			E	10	53	85	68	67	.66	350	12	1					#	#	0	21	21	#	4
FEB	84	80	71	61	2.4	2.8			E	10	43	84	68	66	.64	350	9	1					#	#	0	18	20	0	4
MAR	90	82	72	62	2.6	4.4			E	10	38	84	66	67	.66	350	9	1					#	#	#	25	19	0	4
APR	90	82	71	64	4.5	5.5			E	9	39	86	69	69	.71	350	11	2				2	#	#	27	8	0	5	
MAY	90	84	73	67	5.4	4.4			E	8	63	86	72	71	.77	350	14	4				8	#	#	30	2	0	6	
JUN	93	85	73	66	6.2	3.6			E	9	57	87	72	72	.78	300	14	4				14	#	#	30	#	0	6	
JUL	95	85	74	68	4.2	2.6			S	11	43	87	72	73	.81	300	14	3				13	#	#	30	#	0	5	
AUG	92	86	74	68	5.2	4.6			E	9	70	88	72	73	.81	350	15	3				12	#	#	30	#	0	5	
SEP	92	85	74	66	4.7	3.7			E	7	54	87	71	73	.81	400	14	3				14	#	#	1	29	#	0	6
OCT	92	86	73	65	5.4	3.7			E	6	37	87	71	72	.78	400	13	3				12	#	#	30	#	0	6	
NOV	90	84	72	64	3.8	4.1			E	8	40	87	69	70	.73	450	12	2				4	#	#	29	3	0	5	
DEC	88	82	70	62	3.9	3.3			E	9	38	86	68	68	.68	350	13	2				1	#	0	27	11	0	5	
ANN	95	83	72	60	51.1	5.5	0	0	E	9	70	86	70	70	.73	400	150	29	0	0	80	#	1	326	84	#	5		
EYR	27	27	27	27	27	27	1	21	28	28	12	28	28	28	28	22	27	27	21	21	27	27	27	27	27	27	27	27	22

## REMARKS

NUMBER OBSERVED WITHIN: JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN  
(POR: 1900-1969) 60NM 0/0 0/0 0/0 0/0 0/0 0/0 5/3 8/2 12/9 4/1 2/0 0/0 31/15  
(A) HURRICANES/TROPICAL STORMS 120NM 0/0 0/0 0/0 0/0 0/0 0/0 7/4 20/6 26/19 7/3 2/0 0/0 62/32  
(B) HURRICANES ONLY 240NM 1/1 0/0 1/2 0/0 1/0 0/0 11/5 44/18 46/30 14/4 6/2 0/0 124/61  
RUSSMO POR: BRLY REF: MAR 40-APR 46, JUN 46-DEC 67 DAILY OBS: MAR 40-APR 46, JUN 46-DEC 66

NOTE: \*DATA NOT AVAILABLE. LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	10	9	7	6	3	2	5	4	2	2	6	10	6	
	03-05	11	10	7	6	4	1	4	4	3	2	6	9	6	
	06-08	12	11	8	5	3	1	3	4	2	2	6	9	6	
	09-11	13	10	7	5	4	2	4	4	3	2	6	9	6	
	12-14	11	9	6	10	13	13	11	11	11	10	8	11	10	
	15-17	14	14	13	21	27	27	22	22	22	22	14	15	19	
	18-20	16	16	16	21	19	17	15	15	11	11	15	16	16	
	21-23	11	12	10	11	8	6	7	7	5	7	7	11	8	
	ALL HOURS	12	11	9	11	10	9	9	9	7	7	8	11	9	28
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	1	1				0								
	03-05	1	1				0								
	06-08	1	1				0								
	09-11	1	1				0								
	12-14	1	1			2	2	1	1	1	1	1	1	1	
	15-17	1	1		2	2	2	1	2	1	1	1	1	1	
	18-20	1	1		2	1	1	1	1	1	1	1	1	1	
	21-23	1	1		1	1	1						1	1	
	ALL HOURS	1	1		1	1	1	1	1	1	1	1	1	1	38
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02			0		0	0			0			0		
	03-05			0			0	0	0	0			0		
	06-08						0	0					0		
	09-11						0	0					0		
	12-14					1	1		1	1	1		1	1	
	15-17					1	1	1	1	1	1		1	1	
	18-20				1		1						1	1	
	21-23		0				0	0	0				1	1	
	ALL HOURS				1								1	1	20
CIG less than 500 feet and/or VSBY less than 1 mile	00-02	0		0	0	0	0	0	0	0			0		
	03-05	0	0		0	0	0	0	0	0			0		
	06-08	0	0		0	0	0	0	0	0			0		
	09-11	0	0		0	0	0	0	0	0			0		
	12-14	0	0		0	0	0	0	0	0			0		
	15-17	0	0		0	0	0	0	0	0			0		
	18-20	0	0		0	0	0	0	0	0			0		
	21-23	0	0		0	0	0	0	0	0			0		
	ALL HOURS	0		0	0			0					0		26

PREPARED BY		USAFETAC J6181		STATION NAME		ROOSEVELT ROAD, PUERTO RICO		PERIOD		Varied (see remarks)		STATION ELEV		39 FT		STATION NO		783350																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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AWS CLIMATIC BRIEF ADDENDUM		ROOSEVELT ROAD, PUERTO RICO										PERIOD Varied		WMO: + TODAY	
Prepared by USAFETAC Jul 81		JUL 25 MOVS 38										ELEVATION: 39		11STN 11RS	
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
THUNDERSTORMS	00-02	0	#	0	#	#	1	1	1	3	1	#	#		
	03-05	0	#	0	#	#	1	1	1	2	2	#	#		
	06-08	0	0	0	0	#	#	1	1	2	1	1	#		
	09-11	0	0	0	0	#	1	1	1	2	1	0	0		
	12-14	0	0	0	#	#	2	1	1	2	2	1	#		
	15-17	0	#	0	#	2	3	2	1	2	1	1	#		
	18-20	0	#	0	1	#	1	2	1	2	1	1	#		
	21-23	#	0	0	1	#	1	1	1	3	1	1	#		
	ALL HOURS	#	#	0	#	#	1	1	1	2	1	2	#		12
RAIN/DRIZZLE	00-02	4	4	2	3	5	4	4	4	6	4	5	4		
	03-05	5	4	2	3	5	6	5	6	5	7	5	5		
	06-08	5	4	3	5	6	4	4	5	5	5	3	5		
	09-11	3	3	2	2	5	4	4	5	5	8	3	3		
	12-14	4	4	4	4	5	5	5	4	4	4	4	4		
	15-17	4	3	3	4	7	7	5	4	6	5	5	5		
	18-20	4	3	3	4	5	4	4	6	5	5	5	5		
	21-23	4	3	3	3	4	2	4	4	5	3	4	5		
	ALL HOURS	4	4	3	3	5	4	4	5	5	5	4	5	4	12
SNOW/ICE PELLETS	00-02														
	03-05														
	06-08														
	09-11														
	12-14														
	15-17														
	18-20														
	21-23														
	ALL HOURS														12
WINDS GREATER THAN 25 KNOTS	00-02	#	#	#	0	#	#	0	#	#	#	#	#		
	03-05	#	#	#	#	1	#	0	0	#	0	0	#		
	06-08	#	0	#	#	#	0	0	0	#	0	#	#		
	09-11	#	0	#	0	#	0	0	0	#	0	0	0		
	12-14	#	0	#	#	#	#	0	#	#	0	0	1		
	15-17	#	0	#	#	0	#	#	#	#	0	0	#		
	18-20	#	#	#	#	#	0	#	#	#	0	#	#		
	21-23	#	0	#	#	#	0	0	#	#	0	#	#		
	ALL HOURS	#	#	#	#	#	0	0	#	#	#	#	#	#	11
FLYING WEATHER (% FREQ)		HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN EYR
CIG/VSF LESS THAN 800 ft. and/or 2NM	00-02	#	#	#	#	1	0	0	#	1	#	#	#		
	03-05	#	0	0	#	1	#	#	#	1	0	#	#		
	06-08	#	#	#	1	#	#	#	1	#	#	#	#		
	09-11	#	#	#	0	1	1	#	#	#	#	#	#		
	12-14	1	#	#	1	1	1	#	#	#	1	#	#		
	15-17	#	#	1	#	1	1	#	0	1	1	#	#		
	18-20	#	#	#	1	1	#	#	1	1	0	#	#		
	21-23	#	0	#	1	#	#	#	#	#	0	0	#		
	ALL HOURS	#	#	#	#	1	#	#	#	1	#	#	#	#	13
CIG/VSF LESS THAN 500 ft. and/or 1.5 NM	00-02	#	0	0	#	#	0	0	0	#	#	#	#		
	03-05	0	0	0	0	0	#	#	0	#	#	0	0		
	06-08	#	0	0	0	#	#	#	1	#	#	#	0		
	09-11	#	0	0	0	#	#	#	#	#	#	#	#		
	12-14	#	0	#	#	#	1	#	0	#	#	#	#		
	15-17	#	0	0	#	#	1	#	0	#	#	#	#		
	18-20	#	0	0	1	#	0	#	#	0	1	0	0		
	21-23	#	0	0	#	#	#	#	0	0	0	0	0		
	ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#	
CIG/VSF LESS THAN 300 ft. and/or 1NM	00-02	#	0	0	#	#	0	0	0	#	#	#	0		
	03-05	0	0	0	0	0	#	#	#	#	0	0	0		
	06-08	0	0	0	0	#	#	#	#	#	#	#	#		
	09-11	#	0	0	0	#	#	#	0	#	#	#	#		
	12-14	#	0	#	#	#	1	#	#	#	#	0	#		
	15-17	#	0	0	#	#	1	#	0	#	#	0	0		
	18-20	#	0	0	1	#	0	#	#	#	0	0	0		
	21-23	#	0	0	#	#	0	#	0	0	0	0	0		
	ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#	
VSF LESS THAN 100 ft. and/or .2NM	00-02	0	0	0	0	0	0	0	0	0	0	0	0		
	03-05	0	0	0	0	0	0	0	0	0	0	0	0		
	06-08	0	0	0	0	0	0	0	0	0	0	0	0		
	09-11	0	0	0	0	0	0	0	0	0	0	0	0		
	12-14	0	0	0	0	0	0	0	0	0	0	0	0		
	15-17	0	0	0	0	0	0	0	0	0	0	0	0		
	18-20	0	0	0	0	0	0	0	0	0	0	0	0		
	21-23	0	0	0	0	0	0	0	0	0	0	0	0		
	ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0	

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAN JUAN, PUERTO RICO  
LOCATION: 18°26'N, 66°00'W  
PREPARED BY USAFETAC/ECO APR 1984

STATIONS #: 785260  
ELEVATION (FEET): 10  
PERIOD: JAN 1973 - DEC 1982

ICAO ID: MJSJ  
LST = GMT -4

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	89	90	91	92	94	95	94	95	94	95	92	90	95
MEAN DLY MAX	83	83	84	85	87	88	88	88	88	88	86	83	86
MEAN	77	77	78	79	81	82	82	82	82	82	80	78	80
MEAN DLY MIN	72	72	73	74	75	77	78	78	77	77	75	73	75
EXTREME MIN	66	66	68	68	71	73	72	72	74	73	70	69	66
# DAYS > 90	0	#	1	1	5	5	3	3	4	5	1	0	28
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	4.4	2.6	2.7	4.0	6.1	5.4	5.8	6.1	6.1	5.4	6.4	5.2	60.2
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	4.5	4.8	3.6	6.7	5.4	6.5	4.0	9.8	8.5	3.9	8.1	10.6	10.6
# DAYS > 0.01	20	14	15	14	16	16	19	20	18	18	19	21	210
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	77	77	76	76	81	81	81	81	83	83	82	78	80
RH (15 LST)	61	60	58	59	63	63	64	65	65	64	65	63	63
VAPOR PRESS	.67	.67	.67	.70	.78	.83	.84	.85	.84	.83	.77	.71	.76
DEWPOINT	66	66	66	67	71	73	73	73	73	73	71	68	70
5. SURFACE WINDS '16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	E	E	E	E	E	E	E	E	E	E	E	E	E
MEAN SPEED	7	8	8	8	7	8	8	8	7	6	6	7	7
MAX (PK GSTS)	33	44	31	34	36	28	31	43	40	32	32	40	44
PRESSURE ALT	100	150	150	100	150	50	100	200	200	200	200	100	200
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	4	4	5	4	4	4	4	4	4	4	4
# DAYS TSTMS	0	1	0	2	7	5	6	8	12	8	5	2	56
# DAYS FOG	0	#	#	0	0	0	#	0	0	0	#	#	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS  
APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV FOR  
2. NATIONAL INTELLIGENCE SURVEY  
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	10	7	10	6	4	7	7	5	6	9	11	-
03-05 LST	10	10	9	9	6	4	5	6	6	6	8	10	7
06-08 LST	11	9	9	10	5	4	7	6	4	5	8	13	8
09-11 LST	9	10	9	8	7	8	9	10	8	8	11	11	9
12-14 LST	9	8	8	9	11	7	5	8	10	11	11	11	9
15-17 LST	7	6	6	8	7	6	4	6	6	10	9	9	7
18-20 LST	9	7	8	7	5	6	4	5	7	6	10	10	7
21-23 LST	9	8	8	7	7	6	7	6	7	5	8	8	7
ALL HOURS	9	8	8	9	7	6	6	7	7	7	8	10	8

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	1	1	1	#	#	#	#	1	1	1	1
03-05 LST	#	#	#	1	1	#	#	1	#	#	1	1	#
06-08 LST	1	1	1	1	1	0	#	#	1	1	1	2	1
09-11 LST	#	1	1	#	#	#	1	1	1	#	1	1	1
12-14 LST	1	1	#	1	1	#	1	1	1	1	1	1	1
15-17 LST	0	#	#	1	1	#	#	1	2	1	1	1	1
18-20 LST	#	#	1	1	1	1	#	1	2	1	#	1	1
21-23 LST	1	#	1	1	1	#	#	1	1	1	1	1	1
ALL HOURS	#	#	#	1	1	#	#	1	1	1	1	1	1

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	#	#	0	0	#	0	#	0	0	#
03-05 LST	0	0	0	0	#	#	0	#	#	0	#	0	#
06-08 LST	0	#	#	#	#	0	0	#	#	#	#	#	#
09-11 LST	#	0	#	#	0	0	#	0	#	0	#	#	#
12-14 LST	#	#	0	#	1	0	#	#	#	#	#	#	#
15-17 LST	0	0	0	#	#	0	#	#	1	#	1	#	#
18-20 LST	0	0	#	#	1	#	0	#	#	0	0	#	#
21-23 LST	#	#	0	#	#	#	#	#	#	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	#	0	#	0	0	0	0	#
06-08 LST	0	#	0	0	0	0	0	0	0	0	0		#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
ALL HOURS	0	#	#	0	#	#	0	#	0	0	0	0	#

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SAN JUAN, PUERTO RICO  
LOCATION: 18°26'N, 66°00'W  
PREPARED BY USAFETAC/ECO APR 1984

STATIONS #: 785260  
ELEVATION (FEET): 10  
PERIOD: JAN 1973 - DEC 1982

ICAO ID: MJSJ  
LST = GMT -4

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	#	#	#	#	1	1	#	1	0	#
03-05 LST	0	0	0	0	1	#	1	1	2	1	#	#	1
06-08 LST	0	#	0	0	1	#	1	1	1	1	#	#	#
09-11 LST	0	0	0	0	#	#	1	1	1	1	#	0	#
12-14 LST	0	0	0	#	2	2	2	3	5	3	1	#	2
15-17 LST	0	#	0	1	4	2	2	3	4	3	2	1	2
18-20 LST	0	#	0	1	2	1	1	1	3	1	1	#	1
21-23 LST	0	0	0	#	1	1	1	1	2	1	#	0	1
ALL HOURS	0	#	0	#	1	1	1	1	2	1	1	#	1

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	4	4	7	7	5	6	6	7	5	9	10	6
03-05 LST	6	7	6	7	7	3	5	7	7	6	8	9	7
06-08 LST	7	6	6	7	5	4	4	5	6	6	9	8	6
09-11 LST	5	6	4	4	6	5	5	6	6	5	7	6	5
12-14 LST	3	4	3	5	10	5	5	5	7	6	6	5	5
15-17 LST	5	4	4	7	12	5	5	7	8	9	8	5	7
18-20 LST	6	3	4	5	9	6	4	5	8	8	9	7	6
21-23 LST	5	5	5	6	7	6	5	6	7	6	10	8	6
ALL HOURS	5	5	5	6	8	5	5	6	7	5	8	7	6

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	1	0	#	#	#	#	#	0	0	#
03-05 LST	#	#	#	#	#	#	#	#	1	#	#	1	#
06-08 LST	1	#	#	#	0	#	#	1	#	#	#	#	#
09-11 LST	1	#	#	#	#	#	#	#	#	1	#	#	#
12-14 LST	1	#	1	#	0	#	#	1	1	#	1	1	#
15-17 LST	1	1	1	1	#	1	1	1	1	1	#	1	1
18-20 LST	1	1	2	2	#	1	1	1	1	1	#	1	1
21-23 LST	#	#	#	1	#	#	1	#	1	#	#	1	#
ALL HOURS	1	#	1	1	#	#	1	1	1	#	#	1	1

DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV FOR  
2.  
3

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	0	#	0	0	#	0	0	0	0	#
03-05 LST	0	0	0	0	#	#	0	#	#	0	#	0	#
06-08 LST	0	#	#	#	#	0	0	#	#	#	#	0	#
09-11 LST	#	0	#	#	0	0	#	0	#	0	#	#	#
12-14 LST	#	#	0	#	1	0	#	#	#	#	#	#	#
15-17 LST	0	0	0	#	#	0	#	#	1	#	1	#	#
18-20 LST	0	0	#	#	1	#	0	#	#	0	0	#	#
21-23 LST	#	0	0	#	#	#	#	#	#	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	0	0	0	0	#	0	0	0	0	#
03-05 LST	0	0	0	0	#	#	0	#	#	0	#	0	#
06-08 LST	0	#	#	#	#	0	0	#	#	0	#	0	#
09-11 LST	#	0	#	#	0	0	#	0	#	0	#	#	#
12-14 LST	#	#	0	#	#	0	#	#	#	#	#	#	#
15-17 LST	0	0	0	#	#	0	0	#	1	#	#	#	#
18-20 LST	0	0	#	#	1	0	0	#	#	0	0	#	#
21-23 LST	#	0	0	#	#	0	0	#	0	0	0	0	#
ALL HOURS	#	#	#	#	#	#	0	#	#	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	#	0	#	0	0	0	0	#
06-08 LST	0	#	0	0	#	0	0	#	#	0	#	#	#
09-11 LST	0	0	0	0	0	0	#	0	#	0	0	0	#
12-14 LST	0	0	0	0	0	0	#	#	0	0	0	#	#
15-17 LST	0	0	0	#	0	0	0	0	0	#	#	#	#
18-20 LST	0	0	#	0	#	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
ALL HOURS	0	#	#	#	#	#	0	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
06-08 LST	0	#	0	0	0	0	0	0	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
ALL HOURS	0	#	#	0	#	0	0	#	0	0	0	0	#

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: HEWANORRA INTL, ST. LUCIA  
LOCATION: 13°44'N, 60°57'W  
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 789480  
ELEVATION (FEET): 11  
PERIOD: VARIED

ICAO ID: MKPL  
LST = GMT -4

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	86	86	86	88	90	88	88	90	90	90	88	88	90
MEAN DLY MAX	83	83	83	84	86	85	85	86	86	85	85	83	85
MEAN	79	80	81	81	83	83	83	83	83	83	82	80	82
MEAN DLY MIN	76	76	78	78	80	80	80	80	79	79	79	77	78
EXTREME MIN	67	72	72	72	73	74	74	72	72	72	72	72	67
# DAYS > 90	0	0	0	0	#	0	0	#	#	#	0	0	#
# DAYS > 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3.3	2.1	2.4	3.3	5.4	6.5	7.6	7.0	9.0	10.0	10.3	5.2	72.1
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	80	79	78	80	80	82	81	83	83	82	82	79	81
RH (13 LST)	67	68	65	67	70	71	71	72	71	71	72	70	70
VAPOR PRESS	.75	.76	.76	.79	.86	.87	.88	.89	.89	.88	.86	.80	.84
DEWPOINT	70	70	70	71	74	75	75	75	75	75	74	72	73
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	E	E	E	E	E	E	E	E	E	E	E	E	E
MEAN SPEED	12	13	13	12	13	14	13	12	10	10	11	11	12
MAX (PK GSTS)	36	28	25	30	30	36	44	32	38	32	35	30	44
PRESSURE ALT	100	200	100	150	100	50	50	250	150	150	200	150	250
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	4	5	5	5	5	4	5	5	4	5	5
# DAYS TSTMS	#	0	0	#	#	1	3	3	4	3	2	1	17
# DAYS FOG	0	#	0	#	0	0	0	0	#	0	0	0	#
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN



\* = DATA NOT AVAILABLE    # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE  
 \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR FEB 73 - DEC 83  
 2. WORLD CLIMATIC DATA  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	13	13	16	14	17	18	17	19	15	14	14	12	15
09-11 LST	11	16	12	13	15	20	17	19	14	18	17	13	15
12-14 LST	10	13	11	12	13	13	18	15	16	15	17	12	14
15-17 LST	9	13	11	11	15	15	13	12	15	14	12	9	12
18-20 LST		14	9	12	13	12	11	9	10	12	15	9	11
21-23 LST		14	8	10	14	14	15	13	13	11	13	10	12
ALL HOURS ‡	10	14	11	12	14	15	16	14	14	14	15	11	13

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	2	2	2	3	4	4	5	4	3	4	3	3
09-11 LST	2	2	#	2	1	2	3	5	2	3	4	2	2
12-14 LST	2	2	2	1	2	1	3	2	3	3	3	2	2
15-17 LST	1	2	2	2	2	3	3	2	3	4	3	2	2
18-20 LST	2	2	1	1	2	2	2	1	4	5	5	3	3
21-23 LST	1	1	#	1	1	2	2	2	2	2	2	1	1
ALL HOURS ‡	2	2	1	2	2	2	3	3	3	3	3	2	2

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	1	#	1	1	2	2	3	1	2	1	1
09-11 LST	1	#	0	1	1	1	1	2	1	1	2	1	1
12-14 LST	1	1	1	0	1	#	2	1	2	1	2	1	1
15-17 LST	1	#	2	1	2	1	1	1	1	2	2	1	1
18-20 LST	#	1	1	1	1	1	2	1	1	2	2	2	1
21-23 LST	#	1	#	#	1	1	1	1	1	1	0	1	#
ALL HOURS ‡	1	1	1	1	1	1	1	1	1	1	1	1	1

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	#	0	0	0	1	#	#	#	#
09-11 LST	0	0	0	0	1	0	0	#	0	#	#	#	#
12-14 LST	0	0	0	0	0	0	#	#	#	#	#	#	#
15-17 LST	0	0	0	#	0	#	0	0	#	#	#	0	#
18-20 LST	0	#	#	0	#	1	1	0	0	#	#	1	#
21-23 LST	#	#	#	#	#	0	1	#	0	#	0	1	#
ALL HOURS ‡	0	#	#	#	#	#	#	#	#	#	#	#	#

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: HEWANORRA INTL, ST. LUCIA  
LOCATION: 13°44'N, 60°57'W  
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 789480  
ELEVATION (FEET): 11  
PERIOD: FEB 73 - DEC 83

ICAO ID: MKPL  
LST - GMT -4

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	#	#	1	1	1	1	0	#
09-11 LST	0	0	0	0	#	#	1	2	1	1	#	0	#
12-14 LST	#	0	0	#	#	#	1	1	2	1	1	#	1
15-17 LST	0	0	0	0	#	0	#	1	1	1	#	#	#
18-20 LST	0	0	0	0	0	#	1	1	2	#	2	#	1
21-23 LST	0	0	0	0	#	#	1	#	1	1	1	0	#
ALL HOURS	#	0	0	#	#	#	1	1	1	1	1	#	#

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	8	9	4	8	8	11	9	10	8	10	9	9	9
09-11 LST	5	7	4	4	5	7	10	6	6	8	7	7	6
12-14 LST	6	6	3	3	5	5	7	8	8	7	8	7	6
15-17 LST	4	6	4	4	7	5	7	8	9	8	11	8	7
18-20 LST	5	3	3	2	5	7	7	6	5	8	7	6	5
21-23 LST	7	4	4	5	7	8	6	7	6	9	7	7	6
ALL HOURS	6	6	4	4	6	7	8	8	7	8	8	7	7

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	0	0	1	1	2	0	1	#	1	1	1
09-11 LST	1	1	#	#	#	1	1	1	#	#	#	#	#
12-14 LST	1	0	0	0	0	1	1	0	#	0	0	0	#
15-17 LST	#	#	0	0	#	1	#	#	#	1	0	1	#
18-20 LST	#	0	0	0	#	1	1	0	0	#	#	#	#
21-23 LST	1	1	0	0	#	2	1	1	1	#	#	1	1
ALL HOURS	#	#	#	#	#	1	1	#	#	#	#	#	#

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR FEB 73 - DEC 83  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	#	#	1	1	1	2	2	1	2	1	1
09-11 LST	#	#	0	1	1	1	#	2	#	1	2	1	1
12-14 LST	#	1	1	0	#	#	2	1	2	#	1	1	1
15-17 LST	1	#	2	1	1	1	1	#	1	1	1	1	1
18-20 LST	#	1	1	#	1	1	2	1	1	2	1	2	1
21-23 LST	#	1	#	#	1	1	1	1	1	1	0	1	1
ALL HOURS	1	1	1	1	1	1	1	1	1	1	1	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	0	0	1	1	1	2	1	#	1	#	1
09-11 LST	#	#	0	1	1	1	#	1	0	1	1	1	1
12-14 LST	#	#	1	0	#	#	2	1	1	#	1	1	1
15-17 LST	1	0	2	1	1	1	1	#	1	1	1	#	1
18-20 LST	#	1	1	#	1	1	1	1	1	1	1	2	1
21-23 LST	#	1	#	#	1	#	1	1	#	#	0	1	#
ALL HOURS	#	#	1	#	1	1	1	1	1	1	1	1	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	0	0	#	1	#	1	1	#	1	#	1
09-11 LST	#	0	0	#	1	#	#	#	0	1	1	1	#
12-14 LST	0	#	0	0	0	#	#	1	1	#	#	#	#
15-17 LST	#	0	0	#	0	#	0	0	#	#	#	#	#
18-20 LST	0	1	#	0	#	1	1	0	0	1	#	1	#
21-23 LST	#	1	#	#	#	#	1	1	0	#	0	1	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	1	1	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	#	0	0	0	1	#	#	#	#
09-11 LST	0	0	0	0	#	0	0	0	0	#	#	#	#
12-14 LST	0	0	0	0	0	0	#	0	#	#	#	#	#
15-17 LST	0	0	0	0	0	#	0	0	#	#	#	0	#
18-20 LST	0	#	#	0	#	1	1	0	0	#	#	1	#
21-23 LST	#	1	#	#	#	0	1	#	0	#	0	1	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ZANDERY, SURINAM  
LOCATION: 05°28'N 55°12'W  
PREPARED BY USAFETAC/ECR JAN 1985

STATIONS #: 812250  
ELEVATION (FEET): 54  
PERIOD:VARIED

ICAO ID:MEZY  
LST = GMT - 3

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	94	95	95	94	95	97	94	97	97	100	97	94	100
MEAN DLY MAX	1	86	86	87	87	87	87	89	90	91	92	90	87	88
MEAN	1	78	78	79	79	79	79	79	80	81	81	81	78	79
MEAN DLY MIN	1	72	71	74	74	74	73	73	74	74	74	74	73	73
EXTREME MIN	1	65	63	66	66	68	70	68	68	70	70	70	67	63
# DAYS > 90	1	10	9	12	13	14	14	19	23	25	26	23	13	201
# DAYS > 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	6.7	5.1	5.8	10.1	14.9	15.0	11.3	6.0	2.5	2.8	3.1	7.5	90.8
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >0.1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >1.5	3	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (05 LST)	1	94	93	95	95	95	95	95	93	93	94	94	95	94
RH (14 LST)	1	63	64	65	66	69	64	60	55	51	51	55	67	61
VAPOR PRESS	1	.79	.78	.80	.84	.86	.85	.82	.82	.82	.82	.83	.82	.82
DEWPOINT	1	72	71	72	73	74	74	73	73	73	73	73	73	73
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLC DRCTN	1	NE\$	NE\$	NE\$	E\$	E\$	E\$	E\$	E\$	E\$	E\$	E\$	E\$	E\$
MEAN SPEED	1	3	4	4	3	3	3	3	3	4	4	4	3	3
MAX (PK GST)	1	25	25	22	32	28	30	25	30	24	28	25	26	30
PRESSURE ALT	1	350	400	400	350	400	500	350	350	350	400	350	400	500
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	5	5	5	5	5	4	4	4	4	5	5
# DAYS TSTMS	1	1	1	3	6	12	14	16	12	10	9	8	6	98
# DAYS FOG	1	10	8	7	7	13	14	13	10	9	15	15	15	136
# DAYS BNBD		*	*	*	*	*	*	*	*	*	*	*	*	*
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR JPN 73 - DEC 83  
 2. NATIONAL INTELLIGENCE SURVEY  
 3. WORLDWIDE AIRFIELD CLIMATIC DATA

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	11	11	19	21	21	15	9	4	4	3	12	12
03-05 LST	21	18	18	27	37	38	25	14	9	16	27	31	24
06-08 LST	34	26	28	33	44	40	32	21	22	36	50	46	35
09-11 LST	22	27	26	36	40	28	19	12	14	22	35	38	27
12-14 LST	27	25	35	35	41	26	17	7	7	9	15	29	23
15-17 LST	20	19	23	34	42	37	31	21	12	12	15	23	25
18-20 LST	16	17	17	21	25	27	24	17	10	9	8	15	17
21-23 LST	12	12	12	19	17	21	13	10	4	4	4	13	12
ALL HOURS	21	20	22	28	34	30	22	14	10	14	20	27	22

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	3	3	3	4	9	5	3	2	2	1	3	3
03-05 LST	9	5	5	8	21	26	17	10	8	14	24	22	15
06-08 LST	21	13	10	15	31	31	27	16	20	33	43	37	26
09-11 LST	5	5	6	8	15	9	7	3	5	8	15	16	8
12-14 LST	5	3	5	8	8	6	2	#	2	2	1	4	4
15-17 LST	5	6	8	9	11	12	9	6	2	3	3	5	7
18-20 LST	5	4	4	4	4	9	6	5	2	2	1	4	4
21-23 LST	2	3	3	3	3	5	3	2	#	2	1	4	2
ALL HOURS	7	5	6	7	12	13	9	5	5	8	12	12	9

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	2	3	4	8	4	3	2	2	1	3	3
03-05 LST	8	3	4	6	18	25	16	9	7	13	23	20	14
06-08 LST	19	10	9	11	27	28	26	15	19	30	40	33	23
09-11 LST	2	2	2	2	4	2	3	1	2	3	6	6	3
12-14 LST	2	1	2	4	4	4	1	#	2	2	1	3	2
15-17 LST	3	2	3	4	6	9	6	4	2	2	2	3	4
18-20 LST	2	2	2	2	2	5	3	3	1	2	#	2	2
21-23 LST	#	1	2	2	1	4	2	2	#	1	1	2	2
ALL HOURS	5	3	3	4	8	10	8	4	4	7	10	9	7

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	1	1	1	4	2	2	1	1	#	1	1
03-05 LST	4	1	2	3	14	16	10	8	6	7	14	13	9
06-08 LST	12	4	5	4	14	15	15	7	11	18	19	20	13
09-11 LST	#	0	#	1	0	#	0	0	1	#	#	#	#
12-14 LST	#	0	#	1	2	1	#	0	#	#	#	1	#
15-17 LST	#	#	1	1	1	3	1	2	1	#	1	1	1
18-20 LST	0	#	#	#	#	1	1	1	#	#	0	#	#
21-23 LST	0	#	#	#	0	2	1	1	0	#	#	1	1
ALL HOURS	2	1	1	1	4	5	4	2	2	3	5	5	3

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ZANDERY, SURINAM  
LOCATION: 05°28'N, 55°12'W  
PREPARED BY USAFETAC/ECR

JAN 1985

STATION #: 812250  
ELEVATION (FEET): 54  
PERIOD: JAN 73 - DEC 83

ICAO ID: MZBY  
LST = GMT -3

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	#	0	1	#	0	#	0	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	#	0	#	0	0	0	0	0	#
09-11 LST	0	0	0	0	#	#	#	0	0	0	0	0	#
12-14 LST	0	1	#	3	4	2	1	#	1	1	1	#	1
15-17 LST	1	1	1	10	15	16	12	11	8	7	7	6	8
18-20 LST	1	1	#	2	5	8	15	12	10	6	4	3	6
21-23 LST	0	0	#	1	1	#	3	#	1	1	0	1	1
ALL HOURS	#	#	#	2	3	3	4	3	2	2	1	1	2

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	8	7	10	8	7	5	3	1	2	1	4	5
03-05 LST	4	10	9	10	10	5	1	1	#	#	1	3	5
06-08 LST	8	11	8	11	9	6	3	1	1	1	2	6	6
09-11 LST	6	11	9	16	9	6	3	#	1	1	2	6	6
12-14 LST	17	22	23	28	26	16	9	3	3	3	8	19	15
15-17 LST	27	26	24	39	43	38	30	20	13	14	15	29	27
18-20 LST	18	12	16	20	29	30	31	21	8	13	13	18	19
21-23 LST	6	8	8	13	11	13	12	8	4	3	3	11	8
ALL HOURS	11	13	13	18	18	14	11	7	4	5	5	12	11

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	*	0	0	0	0	*	0	0	*
03-05 LST	0	0	0	0	0	0	0	0	0	*	0	0	*
06-08 LST	0	0	0	0	*	0	0	*	0	0	0	0	*
09-11 LST	0	0	0	0	*	*	0	0	0	1	0	0	*
12-14 LST	0	0	0	1	*	*	0	0	0	*	0	0	*
15-17 LST	0	0	0	0	*	1	0	*	0	*	0	1	*
18-20 LST	0	0	0	*	*	*	0	0	0	*	0	*	*
21-23 LST	0	0	0	*	0	0	0	0	0	*	0	0	*
ALL HOURS	0	0	0	*	*	*	0	*	0	*	0	*	*

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	2	3	4	8	4	3	2	2	1	3	3
03-05 LST	8	3	4	6	18	25	16	9	7	13	23	20	14
06-08 LST	18	10	8	11	25	28	25	15	18	29	37	31	22
09-11 LST	2	1	2	1	2	1	2	1	2	1	3	3	2
12-14 LST	2	1	2	4	4	4	1	#	1	2	1	3	2
15-17 LST	3	2	3	4	6	8	6	4	2	2	2	3	4
18-20 LST	1	2	2	2	2	4	3	3	1	2	#	2	2
21-23 LST	#	1	2	1	1	4	2	2	#	1	1	2	2
ALL HOURS	5	3	3	4	8	10	7	4	4	6	9	9	6

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	2	2	4	8	4	2	2	2	1	3	3
03-05 LST	8	2	3	6	17	24	16	9	7	11	21	20	13
06-08 LST	18	9	7	9	23	25	24	14	17	27	34	29	21
09-11 LST	1	1	1	1	1	1	1	#	1	1	3	1	1
12-14 LST	2	1	1	3	4	3	#	#	1	2	1	2	2
15-17 LST	2	1	2	3	5	7	5	3	1	2	2	2	3
18-20 LST	1	1	1	1	2	3	2	2	1	1	0	1	1
21-23 LST	#	1	2	1	1	3	2	2	#	1	1	2	1
ALL HOURS	4	2	2	3	7	9	7	4	4	6	8	8	6

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	1	2	3	8	4	2	1	2	1	2	3
03-05 LST	8	2	2	5	16	23	15	9	6	11	20	19	12
06-08 LST	16	7	6	8	21	24	22	13	15	25	31	27	19
09-11 LST	1	1	1	1	1	1	1	#	1	1	2	1	1
12-14 LST	2	1	1	3	4	2	#	#	1	1	1	2	1
15-17 LST	1	1	1	3	4	5	4	#	1	1	1	2	2
18-20 LST	1	1	#	#	1	3	2	2	1	1	0	1	1
21-23 LST	#	1	1	1	#	3	2	1	#	1	#	2	1
ALL HOURS	4	2	2	3	6	8	6	4	3	5	7	7	5

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	1	1	1	2	1	1	1	1	0	#	1
03-05 LST	1	#	#	#	7	6	6	4	4	2	6	6	4
06-08 LST	6	1	3	1	7	8	7	3	4	9	8	10	6
09-11 LST	0	0	#	0	0	0	0	0	0	#	0	0	#
12-14 LST	#	0	0	0	#	#	0	0	#	#	0	#	#
15-17 LST	0	#	#	#	#	1	#	1	#	#	#	1	#
18-20 LST	0	#	#	0	0	1	#	1	#	#	0	0	#
21-23 LST	0	#	#	#	0	2	#	1	0	0	#	1	#
ALL HOURS	1	#	1	#	2	3	2	1	1	2	2	2	1

PREPARED BY		USAFETAC		JUL 81		STATION NAME		PORT OF SPAIN, TRINIDAD		SEARCH/PORT OF SPAIN, TRINIDAD		PERIOD VARIED		81-81		17N 175E		789'00																																																			
AWS CLIMATIC BRIEF										MEAN NUMBER OF DAYS OCCURRENCE OF																																																											
TEMPERATURE (°F)										PRECIPITATION (IN)										RELATIVE HUMIDITY (%)										SURFACE WINDS										PRECIP										WIND										3. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 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594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 841. 842. 843. 844. 845. 846. 847. 848. 849. 850. 851. 852. 853. 854. 855. 856. 857. 858. 859. 860. 861. 862. 863. 864. 865. 866. 867. 868. 869. 870. 871. 872. 873. 874. 875. 876. 877. 878. 879. 880. 881. 882. 883. 884. 885. 886. 887. 888. 889. 890. 891. 892. 893. 894. 895. 896. 897. 898. 899. 900. 901. 902. 903. 904. 905. 906. 907. 908. 909. 910. 911. 912. 913. 914. 915. 916. 917. 918. 919. 920. 921. 922. 923. 924. 925. 926. 927. 928. 929. 930. 931. 932. 933. 934. 935. 936. 937. 938. 939. 940. 941. 942. 943. 944. 945. 946. 947. 948. 949. 950. 951. 952. 953. 954. 955. 956. 957. 958. 959. 960. 961. 962. 963. 964. 965. 966. 967. 968. 969. 970. 971. 972. 973. 974. 975. 976. 977. 978. 979. 980. 981. 982. 983. 984. 985. 986. 987. 988. 989. 990. 991. 992. 993. 994. 995. 996. 997. 998. 999. 1000. 1001. 1002. 1003. 1004. 1005. 1006. 1007. 1008. 1009. 1010. 1011. 1012. 1013. 1014. 1015. 1016. 1017. 1018. 1019. 1020. 1021. 1022. 1023. 1024. 1025. 1026. 1027. 1028. 1029. 1030. 1031. 1032. 1033. 1034. 1035. 1036. 1037. 1038. 1039. 1040. 1041. 1042. 1043. 1044. 1045. 1046. 1047. 1048. 1049. 1050. 1051. 1052. 1053. 1054. 1055. 1056. 1057. 1058. 1059. 1060. 1061. 1062. 1063. 1064. 1065. 1066. 1067. 1068. 1069. 1070. 1071. 1072. 1073. 1074. 1075. 1076. 1077. 1078. 1079. 1080. 1081. 1082. 1083. 1084. 1085. 1086. 1087. 1088. 1089. 1090. 1091. 1092. 1093. 1094. 1095. 1096. 1097. 1098. 1099. 1100. 1101. 1102. 1103. 1104. 1105. 1106. 1107. 1108. 1109. 1110. 1111. 1112. 1113. 1114. 1115. 1116. 1117. 1118. 1119. 1120. 1121. 1122. 1123. 1124. 1125. 1126. 1127. 1128. 1129. 1130. 1131. 1132. 1133. 1134. 1135. 1136. 1137. 1138. 1139. 1140. 1141. 1142. 1143. 1144. 1145. 1146. 1147. 1148. 1149. 1150. 1151. 1152. 1153. 1154. 1155. 1156. 1157. 1158. 1159. 1160. 1161. 1162. 1163. 1164. 1165. 1166. 1167. 1168. 1169. 1170. 1171. 1172. 1173. 1174. 1175. 1176. 1177. 1178. 1179. 1180. 1181. 1182. 1183. 1184. 1185. 1186. 1187. 1188. 1189. 1190. 1191. 1192. 1193. 1194. 1195. 1196. 1197. 1198. 1199. 1200. 1201. 1202. 1203. 1204. 1205. 1206. 1207. 1208. 1209. 1210. 1211. 1212. 1213. 1214. 1215. 1216. 1217. 1218. 1219. 1220. 1221. 1222. 1223. 1224. 1225. 1226. 1227. 1228. 1229. 1230. 1231. 1232. 1233. 1234. 1235. 1236. 1237. 1238. 1239. 1240. 1241. 1242. 1243. 1244. 1245. 1246. 1247. 1248. 1249. 1250. 1251. 1252. 1253. 1254. 1255. 1256. 1257. 1258. 1259. 1260. 1261. 1262. 1263. 1264. 1265. 1266. 1267. 1268. 1269. 1270. 1271. 1272. 1273. 1274. 1275. 1276. 1277. 1278. 1279. 1280. 1281. 1282. 1283. 1284. 1285. 1286. 1287. 1288. 1289. 1290. 1291. 1292. 1293. 1294. 1295. 1296. 1297. 1298. 1299. 1300. 1301. 1302. 1303. 1304. 1305. 1306. 1307. 1308. 1309. 1310. 1311. 1312. 1313. 1314. 1315. 1316. 1317. 1318. 1319. 1320. 1321. 1322. 1323. 1324. 1325. 1326. 1327. 1328. 1329. 1330. 1331. 1332. 1333. 1334. 1335. 1336. 1337. 1338. 1339. 1340. 1341. 1342. 1343. 1344. 1345. 1346. 1347. 1348. 1349. 1350. 1351. 1352. 1353. 1354. 1355. 1356. 1357. 1358. 1359. 1360. 1361. 1362. 1363. 1364. 1365. 1366. 1367. 1368. 1369. 1370. 1371. 1372. 1373. 1374. 1375. 1376. 1377. 1378. 1379. 1380. 1381. 1382. 1383. 1384. 1385. 1386. 1387. 1388. 1389. 1390. 1391. 1392. 1393. 1394. 1395. 1396. 1397. 1398. 1399. 1400. 1401. 1402. 1403. 1404. 1405. 1406. 1407. 1408. 1409. 1410. 1411. 1412. 1413. 1414. 1415. 1416. 1417. 1418. 1419. 1420. 1421. 1422. 1423. 1424. 1425. 1426. 1427. 1428. 1429. 1430. 1431. 1432. 1433. 1434. 1435. 1436. 1437. 1438. 1439. 1440. 1441. 1442. 1443. 1444. 1445. 1446. 1447. 1448. 1449. 1450. 1451. 1452. 1453. 1454. 1455. 1456. 1457. 1458. 1459. 1460. 1461. 1462. 1463. 1464. 1465. 1466. 1467. 1468. 1469. 1470. 1471. 1472. 1473. 1474. 1475. 1476. 1477. 1478. 1479. 1480. 1481. 1482. 1483. 1484. 1485. 1486. 1487. 1488. 1489. 1490. 1491. 1492. 1493. 1494. 1495. 1496. 1497. 1498. 1499. 1500. 1501. 1502. 1503. 1504. 1505. 1506. 1507. 1508. 1509. 1510. 1511. 1512. 1513. 1514. 1515. 1516. 1517. 1518. 1519. 1520. 1521. 1522. 1523. 1524. 1525. 1526. 1527. 1528. 1529. 1530. 1531. 1532. 1533. 1534. 1535. 1536. 1537. 1538. 1539. 1540. 1541. 1542. 1543. 1544. 1545. 1546. 1547. 1548. 1549. 1550. 1551. 1552. 1553. 1554. 1555. 1556. 1557. 1558. 1559. 1560. 1561. 1562. 1563. 1564. 1565. 1566. 1567. 1568. 1569. 1570. 1571. 1572. 1573. 1574. 1575. 1576. 1577. 1578. 1579. 1580. 1581. 1582. 1583. 1584. 1585. 1586. 1587. 1588. 1589. 1590. 1591. 1592. 1593. 1594. 1595. 1596. 1597. 1598. 1599. 1600. 1601. 1602. 1603. 1604. 1605. 1606. 1607. 1608. 1609. 1610. 1611. 1612. 1613. 1614. 1615. 1616. 1617. 1618. 1619. 1620. 1621. 1622. 1623. 1624. 1625. 1626. 1627. 1628. 1629. 1630. 1631. 1632. 1633. 1634. 1635. 1636. 1637. 1638. 1639. 1640. 1641. 1642. 1643. 1644. 1645. 1646. 1647. 1648. 1649. 1650. 1651. 1652. 1653. 1654. 1655. 1656. 1657. 1658. 1659. 1660. 1661. 1662. 1663. 1664. 1665. 1666. 1667. 1668. 1669. 1670. 1671. 1672. 1673. 1674. 1675. 1676. 1677. 1678. 1679. 1680. 1681. 1682. 1683. 1684. 1685. 1686. 1687. 1688. 1689. 1690. 1691. 1692. 1693. 1694. 1695. 1696. 1697. 1698. 1699. 1700. 1701. 1702. 1703. 1704. 1705. 1706. 1707. 1708. 1709. 1710. 1711. 1712. 1713. 1714. 1715. 1716. 1717. 1718. 1719. 1720. 1721. 1722. 1723. 1724. 1725. 1726. 1727. 1728. 1729. 1730. 1731. 1732. 1733. 1734. 1735. 1736. 1737. 1738. 1739. 1740. 1741. 1742. 1743. 1744. 1745. 1746. 1747. 1748. 1749. 1750. 1751. 1752. 1753. 1754. 1755. 1756. 1757. 1758. 1759. 1760. 1761. 1762. 1763. 1764. 1765. 1766. 1767. 1768. 1769. 1770. 1771. 1772. 1773. 1774. 1775. 1776. 1777. 1778. 1779. 1780. 1781. 1782. 1783. 1784. 1785. 1786. 1787. 1788. 1789. 1790. 1791. 1792. 1793. 1794. 1795. 1796. 1797. 1798. 1799. 1800. 1801. 1802. 1803. 1804. 1805. 1806. 1807. 1808. 1809. 1810. 1811. 1812. 1813. 1814. 1815. 1816. 1817. 1818. 1819. 1820. 1821. 1822. 1823. 1824. 1825. 1826. 1827. 1828. 1829. 1830. 1831. 1832. 1833. 1834. 1835. 1836. 1837. 1838. 1839. 1840. 1841. 1842. 1843. 1844. 1845. 1846. 1847. 1848. 1849. 1850. 1851. 1852. 1853. 1854. 1855. 1856. 1857. 1858. 1859. 1860. 1861. 1862. 1863. 1864. 1865. 1866. 1867. 1868. 1869. 1870. 1871. 1872. 1873. 1874. 1875. 1876. 1877. 1878. 1879. 1880. 1881. 1882. 1883. 1884. 1885. 1886. 1887. 1888. 1889. 1890. 1891. 1892. 1893. 1894. 1895. 1896. 1897. 1898. 1899. 1900. 1901. 1902. 1903. 1904. 1905. 1906. 1907. 1908. 1909. 1910. 1911. 1912. 1913. 1914. 1915. 1916. 1917. 1918. 1919. 1920. 1921. 1922. 1923. 1924. 1925. 1926. 1927. 1928. 1929. 1930. 1931. 1932. 1933. 1934. 1935. 1936. 1937. 1938. 1939. 1940. 1941. 1942. 1943. 1944. 1945. 1946. 1947. 1948. 1949. 1950. 1951. 1952. 1953. 1954. 1955. 1956. 1957. 1958. 1959. 1960. 1961. 1962. 1963. 1964. 1965. 1966. 1967. 1968. 1969. 1970. 1971. 1972. 1973. 1974. 1975. 1976. 1977. 1978. 1979. 1980. 1981. 1982. 1983. 1984. 1985. 1986. 1987. 1988. 1989. 1990. 1991. 1992. 1993. 1994. 1995. 1996. 1997. 1998. 1999. 2000. 2001. 2002. 2003. 2004. 2005. 2006. 2007. 2008. 2009. 2010. 2011. 2012. 2013. 2014. 2015. 2016. 2017. 2018. 2019. 2020. 2021. 2022. 2023. 2024. 2025. 2026. 2027. 2028. 2029. 2030. 2031. 2032. 2033. 2034. 2035. 2036. 2037. 2038. 2039. 2040. 2041. 2042. 2043. 2044. 2045. 2046. 2047. 2048. 2049. 2050. 2051. 2052. 2053. 2054. 2055. 2056. 2057. 2058. 2059. 2060. 2061. 2062. 2063. 2064. 2065. 2066. 2067. 2068. 2069. 2070. 2071. 2072. 2073. 2074. 2075. 2076. 2077. 2078. 2079. 2080. 2081. 2082. 2083. 2084. 2085. 2086. 2087. 2088. 2089. 2090. 2091. 2092. 2093. 2094. 2095. 2096. 2097. 2098. 2099. 2100. 2101. 2102. 2103. 2104. 2105. 2106. 2107. 2108. 2109. 2110. 2111. 2112. 2113. 2114. 2115. 2116. 2117. 2118. 2119. 2120. 2121. 2122. 2123. 2124. 2125. 2126. 2127. 2128. 2129. 2130. 2131. 2132. 2133. 2134. 2135. 2136. 2137. 2138. 2139. 2140. 2141. 2142. 2143. 2144. 2145. 2146. 2147. 2148. 2149. 2150. 2151. 2152. 2153. 2154. 2155. 2156. 2157. 2158. 2159. 2160. 2161. 2162. 2163. 2164. 2165. 2166. 2167. 2168. 2169. 2170. 2171. 2172. 2173. 2174. 2175. 2176. 2177. 2178. 2179. 2180. 2181. 2182. 2183. 2184. 2185. 2186. 2187. 2188. 2189. 2190. 2191									



AWS CLIMATIC BRIEF ADDENDUM		PIARCO, TRINIDAD (PORT OF SPAIN)										PERIOD: VARIED		WMO # 789700	
Prepared by USAFETAC Jul 81		N10 36 W061 21										ELEVATION: 57		INSTN LYRS	
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
THUNDERSTORMS	00-02	0	0	0	0	0	0	1	1	1	#	#	0		
	03-05	0	0	0	0	0	2	1	1	2	1	0	0		
	06-08	0	0	0	0	#	1	1	1	1	1	#	#		
	09-11	0	0	0	0	0	0	2	3	2	2	#	0		
	12-14	0	0	0	#	#	2	1	5	7	5	4	#		
	15-17	0	0	0	1	#	1	#	2	4	2	1	#		
	18-20	0	0	0	0	0	0	#	0	1	1	#	#		
	21-23	0	0	0	0	0	0	1	0	1	0	0	#		
	ALL HOURS	0	0	0	#	#	1	1	2	2	1	1	#		11
RAIN/DRIZZLE	00-02	6	7	6	4	8	15	11	8	6	7	8	10		
	03-05	11	9	6	6	8	15	14	12	9	11	9	11		
	06-08	8	9	9	5	10	24	21	14	7	14	12	12		
	09-11	15	9	8	9	12	25	21	18	15	16	16	13		
	12-14	11	9	8	10	9	23	17	26	24	26	28	24		
	15-17	12	10	9	9	6	18	12	18	16	15	16	13		
	18-20	4	5	6	5	5	11	10	8	5	7	9	9		
	21-23	5	5	3	2	6	8	9	5	5	5	9	9		
	ALL HOURS	9	8	7	6	8	17	14	13	10	12	13	12	11	12
SNOW/ICE PELLETS	00-02	0	0	0	0	0	0	0	0	0	0	0	0		
	03-05	0	0	0	0	0	0	0	0	0	0	0	0		
	06-08	0	0	0	0	0	0	0	0	0	0	0	0		
	09-11	0	0	0	0	0	0	0	0	0	0	0	0		
	12-14	0	0	0	0	0	0	0	0	0	0	0	0		
	15-17	0	0	0	0	0	0	0	0	0	0	0	0		
	18-20	0	0	0	0	0	0	0	0	0	0	0	0		
	21-23	0	0	0	0	0	0	0	0	0	0	0	0		
	ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0	12
WINDS GREATER THAN 25 KNOTS	00-02	0	0	#	0	0	0	#	0	0	0	0	#		
	03-05	0	0	#	0	#	0	#	0	#	0	0	#		
	06-08	0	#	0	0	#	#	#	0	0	#	0	#		
	09-11	0	0	#	#	#	#	0	0	0	0	0	0		
	12-14	1	#	#	#	#	#	#	#	#	#	#	#		
	15-17	2	2	2	2	1	2	2	#	#	#	0	1		
	18-20	#	1	1	1	1	2	1	0	#	#	#	0		
	21-23	0	#	0	0	#	#	#	0	0	#	#	#		
	ALL HOURS	#	#	1	#	#	1	#	#	#	#	#	#	#	12
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG/VSB LESS THAN 800 ft. and/or 2NM	00-02	0	1	1	0	1	#	#	1	0	0	0	1		
	03-05	0	0	#	0	1	#	#	#	0	#	0	0		
	06-08	0	0	1	0	#	2	#	1	2	1	#	1		
	09-11	0	#	0	1	0	2	4	1	3	2	3	1		
	12-14	#	2	1	1	1	6	4	3	1	3	2	2		
	15-17	1	1	2	1	2	3	3	3	3	2	5	3		
	18-20	1	#	1	2	3	3	2	4	4	3	4	4		
	21-23	1	1	2	1	1	3	1	1	#	2	2	1		
	ALL HOURS	#	1	1	1	1	2	2	2	2	2	2	2	1	5
CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	0	1	1	0	1	0	0	1	0	0	0	#		
	03-05	0	0	#	0	#	#	#	#	0	#	0	0		
	06-08	0	0	1	0	0	1	0	1	2	1	#	1		
	09-11	0	#	0	0	0	1	2	3	3	3	3	1		
	12-14	#	1	#	#	1	4	3	2	1	3	2	#		
	15-17	1	0	1	0	2	2	1	2	3	2	3	1		
	18-20	0	#	1	#	2	2	1	3	3	1	3	0		
	21-23	1	0	1	1	#	2	1	1	#	1	1	1		
	ALL HOURS	#	#	1	#	1	1	1	1	1	1	1	1	1	
CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	0	1	1	0	1	0	0	0	0	0	0	#		
	03-05	0	0	#	0	#	#	#	1	0	0	0	0		
	06-08	0	0	1	0	0	1	0	#	2	1	#	1		
	09-11	0	#	0	0	0	1	2	1	3	1	3	1		
	12-14	#	1	#	#	1	3	2	1	1	3	2	#		
	15-17	0	0	1	0	1	2	1	2	2	2	2	1		
	18-20	0	#	#	#	2	1	3	3	3	1	3	3		
	21-23	1	0	1	1	#	1	#	1	#	1	1	1		
	ALL HOURS	#	#	1	#	1	1	1	1	1	1	1	1		
CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	0	#	0	0	0	0	0	0	0	0	0	0		
	03-05	1	0	#	0	#	0	#	0	0	0	0	0		
	06-08	0	0	#	0	0	0	0	#	0	0	0	0		
	09-11	0	0	0	0	0	0	0	0	0	#	0	0		
	12-14	0	0	0	0	0	#	0	0	#	0	0	0		
	15-17	0	0	#	0	0	0	0	0	0	0	0	0		
	18-20	0	0	0	0	0	0	0	0	#	0	0	0		
	21-23	0	0	0	0	0	0	0	0	0	0	0	0		
	ALL HOURS	0	#	#	0	#	0	#	#	#	#	0	0		

A W S : STATION NAME: DURAZNO/SANTA BERNARDINA INTL URUGUAY STATION NSC: 365306  
 : LATITUDE/LONGITUDE: S 33 21 W 056 30 FIELD ELEVATION: 306 FEET CALL SIGN: SMDU  
 CLIMATIC BRIEF : HOURLY OBS POR: OCT 80 - SEP 88  
 (LIMITED) : SUMMARY OF DAY POR: OCT 80 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY 0000 - 2300 UTC  
 : HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 : LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	102	99	97	96	90	82	82	84	93	95	98	99	102	9
MEAN MAX TEMP (F)	86	84	81	75	68	62	61	61	67	73	77	83	73	8
MEAN TEMP (F)	75	73	70	64	58	53	52	53	57	62	66	71	63	3
MEAN MIN TEMP (F)	63	62	58	52	47	43	43	44	46	51	55	58	52	3
@ EXTRM MIN TEMP (F)	41	43	36	32	25	23	23	27	27	32	34	39	23	3
MEAN DEWPOINT TEMP (F)	62	63	60	55	49	45	46	46	48	53	57	59	54	9
99.95% WCPA (FT)	700	700	700	800	800	800	800	800	800	700	700	700	700	6
MEAN REL HUM 07 LST (%)	92	93	94	95	94	94	93	94	94	93	92	91	93	8
MEAN REL HUM 13 LST (%)	55	59	60	67	69	75	75	70	64	62	62	54	64	8
@ MAX 24-HR PRECIP (IN)	3.40	2.00	3.90	2.40	2.20	3.50	1.40	5.00	1.20	3.60	2.00	2.80	5.00	8
@ MAX PRECIP (IN)	8.90	2.30	4.90	3.40	4.00	4.60	4.50	6.20	4.90	12.40	5.60	4.60	41.20	2
@ MEAN PRECIP (IN)	4.30	1.80	3.40	3.00	2.40	3.30	2.20	4.10	2.50	5.20	2.50	3.10	37.70	3
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	8
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	3
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	8
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	3
MEAN SFC WND DIR	\$ NE	\$ E	\$ E	\$ NE	\$ NNE	\$ N	\$ S	\$ E	E	\$ E	\$ SE	E	\$ E	9
MEAN WND SPEED (KTS)	9	8	8	8	7	8	9	10	10	9	10	9	9	8
@ MAX WND SPEED (KTS)	33	35	45	30	40	40	41	51	49	36	50	33	51	5
@ D/W THUNDERSTORMS	8	5	4	2	3	3	3	4	3	5	4	5	49	8
@ D/W FOG (VSBY LT 7 MI)	4	5	7	6	9	11	10	9	7	6	4	3	81	8
@ D/W MEAS. PRECIP	8	5	6	7	6	6	6	7	7	7	9	7	90	3

LEGEND: ANN = ANNUAL

POR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

& = BASED ON LESS THAN FULL MONTHS

\* = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

\*\* = INSTANTANEOUS PEAK WINDS

\$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

\* = DATA NOT AVAILABLE

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR URUGUAY, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN URUGUAY. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00	8	4	9	14	15	30	22	25	18	8	14	7	15	8
	03	9	17	13	18	23	38	29	29	24	15	19	9	20	8
	06	23	29	30	30	34	44	35	42	40	39	32	19	33	8
	09	18	22	21	26	37	46	47	42	44	22	28	11	27	8
	12	16	21	19	23	24	31	30	36	33	24	27	16	25	5
	15	6	16	12	15	23	26	29	35	22	16	20	9	14	8
	18	6	5	5	9	13	26	20	28	16	10	14	4	13	6
	21	9	8	7	7	16	27	20	25	15	7	12	4	13	8
	ALL SYN	12	15	15	18	23	34	29	33	27	18	21	11	21	8
CIG LT 1500 FT AND/OR VSBY LT 3 MI	00	8	4	9	12	14	30	20	23	17	7	11	7	11	8
	03	8	15	13	18	23	37	26	26	24	14	18	8	19	8
	06	23	29	30	28	34	43	34	42	37	39	32	18	32	8
	09	16	19	20	24	36	43	46	40	41	20	26	14	29	8
	12	6	7	7	14	19	29	23	29	21	13	13	5	16	5
	15	4	8	5	8	13	20	21	25	10	5	9	3	11	5
	18	4	4	3	6	9	22	16	25	11	7	11	3	10	8
	21	7	7	7	7	14	26	18	24	13	5	11	3	12	8
	ALL SYN	10	12	12	15	20	31	26	29	22	14	16	8	18	8
CIG AND/OR VSBY LT 2 MI	00	2	2	4	7	8	16	12	15	9	5	6	2	7	8
	03	5	7	9	9	15	23	15	16	16	8	13	2	12	8
	06	8	17	14	18	21	27	24	24	28	27	20	9	20	8
	09	4	10	13	17	29	32	28	24	25	11	13	6	12	8
	12	2	5	3	8	9	20	14	14	6	4	5	2	8	4
	15	2	3	1	3	7	16	10	11	3	4	2	1	5	6
	18	0	1	1	1	6	10	12	10	6	4	4	0	5	8
	21	2	2	3	3	9	15	12	14	8	3	6	1	7	6
	ALL SYN	3	6	6	8	13	20	16	16	13	8	9	3	18	5
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00	0	0	0	1	1	5	3	1	0	0	1	1	1	8
	03	0	1	1	2	6	8	5	5	5	2	2	0	3	8
	06	1	7	3	8	13	11	13	12	11	9	8	2	3	8
	09	1	2	3	4	12	11	9	6	3	0	0	0	4	6
	12	0	1	0	0	2	2	1	0	0	0	0	0	1	5
	15	1	0	0	0	1	0	0	0	0	0	0	0	0	6
	18	0	0	0	0	0	1	2	0	0	1	1	0	0	5
	21	1	1	0	0	1	2	0	1	0	0	0	0	1	5
	ALL SYN	1	2	1	2	5	5	4	3	2	2	2	0	1	5

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MONTEVIDEO, URUGUAY  
LOCATION: 34°50'W, 56°02'W  
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 865800  
ELEVATION (FEET): 108  
PERIOD: 7301-8412

ICAO ID: SUMM  
LST = GMT -2

	SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)															
EXTREME MAX	2	104	100	99	91	90	82	84	86	90	90	93	104	104	
MEAN DLY MAX	2	83	82	78	71	67	61	60	62	64	68	74	80	71	
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*	
MEAN DLY MIN	2	63	62	60	54	50	45	45	44	48	51	56	60	53	
EXTREME MIN	2	46	43	43	36	30	19	25	28	30	34	37	43	19	
# DAYS > 90	2	8	5	3	#	#	0	0	0	#	#	1	5	23	
# DAYS < 32	2	0	0	0	0	#	2	2	2	1	0	0	0	6	
# DAYS < 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
2. PRECIPITATION (INCHES)															
MAXIMUM	2	5.3	6.3	5.0	5.6	3.6	4.7	5.0	8.7	3.3	10.8	4.2	4.5	47	
MEAN	2	2.5	3.6	3.3	2.6	2.4	3.5	3.1	3.5	2.6	4.1	3.6	3.5	38.3	
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*	
MAX 24 HR	2	2.9	1.9	1.7	2.1	1.5	2.4	1.5	3.1	1.7	3.5	2.4	2.4	3.5	
# DAYS > 0.01	2	6	8	8	6	7	8	9	7	7	8	8	7	90	
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*	
3. SNOWFALL (INCHES)															
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*	
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*	
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*	
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*	
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*	
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)															
RH (07 LST)	1	84	86	86	87	87	87	89	87	85	85	83	82	86	
RH (15 LST)	1	58	61	61	64	68	70	69	64	62	62	61	57	63	
VAPOR PRESS	1	.58	.59	.54	.47	.41	.32	.32	.32	.34	.41	.45	.51	.44	
DEWPOINT	1	62	62	60	56	52	45	45	45	47	52	54	58	53	
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)															
PVLG DRCTN	1	E	ESE	ESE	N	N	N	N	N	S	N	ESE	ESE	N	
MEAN SPEED															
(PVLG DRCTN)	1	11	11	11	9	10	11	11	11	13	11	12	12	11	
MEAN SPEED															
(ALL OBS)	1	11	10	10	10	10	11	10	10	11	11	12	11	11	
MAX (PK GST)	1	42	45	40	38	65	50	50	40	50	50	50	50	65	
PRESSURE ALT	1	500	650	450	550	750	850	700	500	700	700	600	600	850	
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)															
CLD COVER	1	4	4	4	4	5	5	5	5	5	4	4	4	4	
DAYS TSTMS	1	5	5	3	2	4	2	3	3	3	4	3	4	41	
DAYS FOG < 7	1	3	4	6	8	12	15	16	13	10	7	5	4	103	
DAYS BNBD < 7	1	#	#	0	0	#	#	0	#	0	#	0	0	1	
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	

REMARKS: \* - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ - % CALM > PVLG DRCTN  
 ‡ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84  
 2. NATIONAL INTELLIGENCE SURVEY (10 YEARS DATA)  
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	17	15	20	30	32	42	37	32	24	23	16	25
03-05 LST	9	20	15	23	29	34	39	35	32	27	27	12	25
06-08 LST	22	21	20	23	27	29	40	37	33	31	32	22	26
09-11 LST	19	23	20	28	34	42	49	37	36	28	30	20	31
12-14 LST	14	23	19	29	27	37	45	35	32	28	26	17	27
15-17 LST	11	17	19	22	24	32	38	29	24	22	17	13	22
18-20 LST	11	17	14	17	21	33	46	32	26	23	21	9	22
21-23 LST	11	13	12	18	21	35	38	30	29	26	22	13	23
ALL HOURS	14	19	17	22	27	35	42	34	30	26	24	15	27

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	9	5	14	26	24	38	31	20	20	12	10	18
03-05 LST	6	11	6	15	22	28	36	31	23	22	14	7	19
06-08 LST	13	12	10	18	24	26	36	30	25	26	20	13	21
09-11 LST	11	13	12	21	27	36	41	30	26	18	20	9	22
12-14 LST	6	8	6	15	15	25	32	23	20	14	16	6	15
15-17 LST	4	6	6	10	13	23	25	19	18	14	10	5	12
18-20 LST	6	8	7	9	14	22	34	24	19	13	12	4	14
21-23 LST	7	7	6	14	17	30	31	27	23	19	15	8	17
ALL HOURS	7	9	8	14	20	27	34	26	22	18	15	7	17

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	7	2	7	18	17	29	23	16	12	10	5	12
03-05 LST	4	6	1	9	16	20	26	23	16	17	10	3	13
06-08 LST	7	5	5	12	18	17	26	23	18	18	10	8	14
09-11 LST	3	4	6	11	17	24	29	21	16	12	10	5	13
12-14 LST	3	3	2	7	10	17	21	16	13	9	8	3	9
15-17 LST	2	1	2	5	9	13	16	11	12	9	4	2	7
18-20 LST	3	5	3	3	7	15	19	15	12	10	9	4	9
21-23 LST	4	4	2	6	11	17	20	18	16	12	10	5	10
ALL HOURS	3	4	3	7	13	18	23	18	15	12	9	4	11

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	#	5	8	8	10	6	3	5	1	4
03-05 LST	1	1	0	2	5	8	6	9	5	3	3	2	4
06-08 LST	2	1	2	4	8	5	9	10	4	6	2	1	4
09-11 LST	0	#	#	1	5	6	10	8	3	3	1	0	3
12-14 LST	0	0	0	0	1	2	2	2	#	1	0	#	1
15-17 LST	#	0	#	#	1	3	1	1	2	#	0	0	1
18-20 LST	#	0	0	#	2	2	4	3	3	#	1	0	1
21-23 LST	#	0	#	#	4	5	5	4	4	2	3	1	2
ALL HOURS	1	#	#	1	4	5	6	5	3	2	2	#	2

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MONTEVIDEO, URUGUAY  
 LOCATION: 34°50'S, 56°02'W  
 PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 865800  
 ELEVATION (FEET): 108  
 PERIOD: 7301-8412

ICAO ID: SUMU  
 LST - GMT -2

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	1	1	1	#	3	1	2	2	2	2	2
03-05 LST	2	2	1	#	2	1	3	2	3	3	2	1	2
06-08 LST	2	2	1	1	2	#	2	2	2	2	1	2	2
09-11 LST	#	1	1	1	2	1	1	2	2	1	2	1	1
12-14 LST	1	1	#	1	1	1	1	1	1	1	1	1	1
15-17 LST	1	1	1	1	1	0	1	2	1	1	#	1	1
18-20 LST	2	#	2	1	1	#	1	2	1	1	1	1	1
21-23 LST	2	2	2	2	2	1	2	1	2	2	1	3	2
ALL HOURS	2	1	1	1	2	1	2	2	2	2	1	1	2

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	6	3	4	8	6	7	5	6	5	7	3	5
03-05 LST	4	6	4	7	8	9	8	5	6	5	6	3	6
06-08 LST	5	8	5	7	8	10	10	5	8	7	6	4	7
09-11 LST	5	5	5	6	7	10	10	6	9	8	10	4	7
12-14 LST	3	4	4	4	4	8	5	6	7	6	6	3	5
15-17 LST	4	5	4	4	6	7	6	6	7	6	6	3	5
18-20 LST	4	5	5	4	5	7	8	7	7	6	7	1	6
21-23 LST	4	6	5	6	6	8	8	7	9	7	7	2	6
ALL HOURS	4	6	4	5	6	8	8	6	8	6	7	3	6

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	3	1	2	4	3	3	3	5	4	4	2	3
03-05 LST	3	1	1	2	4	3	4	2	5	2	3	1	3
06-08 LST	2	1	1	2	4	3	4	1	5	3	2	2	2
09-11 LST	1	1	2	1	3	3	2	2	5	4	3	1	2
12-14 LST	3	2	#	2	2	4	3	1	6	6	4	3	3
15-17 LST	3	4	1	3	3	7	5	3	6	6	6	3	4
18-20 LST	4	4	1	2	3	5	4	5	6	5	5	3	4
21-23 LST	2	3	1	2	2	2	1	3	4	3	2	3	2
ALL HOURS	2	2	1	2	3	4	3	3	5	4	4	2	3

REMARKS: \* - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES  
 † - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84  
 2. NATIONAL INTELLIGENCE SURVEY  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	5	2	7	16	17	28	22	15	11	10	4	12
03-05 LST	3	6	1	8	15	20	25	22	16	15	9	2	12
06-08 LST	6	5	5	12	17	17	25	22	18	17	9	7	13
09-11 LST	2	4	6	10	16	23	27	21	14	10	9	5	12
12-14 LST	2	3	2	7	9	13	19	14	11	8	7	3	8
15-17 LST	2	1	2	4	8	13	14	10	11	8	3	2	6
18-20 LST	3	4	3	3	6	14	18	14	12	7	9	3	8
21-23 LST	3	4	2	5	10	16	20	17	15	10	10	5	10
ALL HOURS	3	4	3	7	12	17	22	17	14	11	8	4	10

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	1	5	12	15	21	16	11	8	8	4	9
03-05 LST	2	4	1	4	13	18	19	17	13	10	8	2	9
06-08 LST	3	4	4	8	14	14	20	20	16	14	7	4	11
09-11 LST	1	2	3	6	12	18	23	18	11	7	7	2	9
12-14 LST	1	2	1	4	5	8	14	12	7	2	4	1	5
15-17 LST	1	#	1	3	5	10	9	7	7	4	2	1	4
18-20 LST	1	2	2	1	5	13	13	12	10	5	7	3	6
21-23 LST	2	2	1	3	9	13	16	13	11	7	7	3	7
ALL HOURS	2	2	2	4	9	14	17	14	11	7	6	2	7

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	#	1	7	10	11	11	8	5	6	3	6
03-05 LST	1	2	#	2	9	10	12	13	9	8	5	2	6
06-08 LST	2	2	3	5	10	9	15	14	9	9	4	2	7
09-11 LST	#	#	#	3	7	10	15	11	6	5	2	1	5
12-14 LST	0	0	#	1	2	5	7	6	2	2	#	1	2
15-17 LST	1	0	#	1	2	5	6	3	4	1	#	#	2
18-20 LST	#	1	#	1	3	7	8	5	6	2	2	#	3
21-23 LST	1	#	#	1	6	8	9	7	9	4	4	1	4
ALL HOURS	1	1	1	2	6	8	11	8	6	4	3	1	4

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	3	4	5	3	1	1	3	1	2
03-05 LST	1	0	0	1	5	5	5	5	2	1	2	#	2
06-08 LST	#	#	2	2	4	4	6	6	3	3	1	#	3
09-11 LST	0	#	#	1	3	4	7	5	1	1	#	0	2
12-14 LST	0	0	0	0	1	1	1	1	0	#	0	#	#
15-17 LST	#	0	0	0	#	2	1	#	0	0	0	0	#
18-20 LST	0	0	0	0	1	2	1	1	#	0	#	0	1
21-23 LST	#	0	#	#	2	3	2	1	1	1	1	1	1
ALL HOURS	#	#	#	#	2	3	3	3	1	1	1	#	1

A W S : STATION NAME: MONTEVIDEO/CARRASCO INTL URUGUAY STATION MSG: 865800  
 LATITUDE/LONGITUDE: S 34 50 W 056 02 FIELD ELEVATION: 108 FEET CALL SIGN: SUMU  
 CLIMATIC BRIEF (LIMITED) : HOURLY OBS POR: OCT 73 - SEP 88  
 SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 U.C.)  
 HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS  
 APR 89 : LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	109	103	100	98	90	82	84	86	90	96	99	104	109	15
MEAN MAX TEMP (F)	82	81	77	71	65	60	59	61	64	68	73	79	70	15
MEAN TEMP (F)	73	72	69	63	58	53	52	53	55	60	65	70	62	15
MEAN MIN TEMP (F)	63	63	61	55	50	45	45	44	46	52	56	61	54	15
@ EXTRM MIN TEMP (F)	42	43	40	36	28	19	23	25	29	29	37	41	19	15
MEAN DEWPOINT TEMP (F)	62	63	60	55	50	45	45	46	48	52	55	56	53	15
99.95% WCPA (FT)	550	600	900	650	600	550	700	600	550	550	650	600	650	15
MEAN REL HUM 07 LST (%)	85	86	87	87	87	88	89	88	86	86	84	84	86	15
MEAN REL HUM 13 LST (%)	60	64	64	68	71	73	74	70	66	65	64	59	67	15
@ MAX 24-HR PRECIP (IN)	4.10	3.60	5.30	7.10	5.90	6.20	4.30	5.60	3.10	3.40	3.50	3.70	7.10	15
@ MAX PRECIP (IN)	9.40	7.10	6.80	10.30	5.30	5.90	5.10	9.80	5.30	9.90	6.10	4.70	54.80	15
@ MEAN PRECIP (IN)	2.80	3.75	3.59	3.33	3.08	3.63	2.86	3.42	3.06	3.43	3.34	3.34	39.63	15
@ MIN PRECIP (IN)	.20	#	.90	.70	.50	.40	.20	.20	#	.10	.90	.40	30.60	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	ESE	ESE	N	N	N	N	N	N	S	N	ESE	ESE	N	15
MEAN WND SPEED (KTS)	11	11	10	10	10	11	11	11	12	11	12	11	11	15
@ MAX WND SPEED (KTS)	40	40	36	36	40	48	40	45	50	40	50	40	50	15
@ D/W THUNDERSTORMS	6	4	4	3	3	3	3	3	3	3	4	5	44	15
@ D/W FOG (VSBY LT 7 MI)	4	5	7	8	13	15	15	13	10	9	6	5	110	15
@ D/W MEAS. PRECIP	7	7	9	8	9	9	8	8	8	8	9	6	98	15

LEGEND: ANN = ANNUAL

POR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

& = BASED ON LESS THAN FULL MONTHS

# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

\*\* = INSTANTANEOUS PEAK WINDS

\$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

\* = DATA NOT AVAILABLE

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR URUGUAY, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN URUGUAY. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.



PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YGR
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00	8	9	12	13	21	29	29	26	22	15	14	9	17	15
	03	11	14	13	19	22	30	31	27	26	22	19	10	20	15
	06	21	20	17	17	23	29	29	28	30	29	25	17	24	15
	09	15	18	21	22	30	41	39	34	33	25	27	17		
	12	11	20	18	22	21	26	32	27	29	23	19	11	21	15
	15	8	17	19	18	23	27	29	26	24	19	18	15	20	15
	18	7	14	14	13	20	30	32	24	22	16	16	7	16	15
	21	8	13	10	14	18	31	29	22	22	17	20	8	16	15
	ALL SYN	11	16	16	17	22	30	31	27	26	21	20	12	21	15
CIG LT 1500 FT AND/OR VSBY LT 3 MI	00	5	5	7	9	18	25	25	23	16	12	10	6	11	15
	03	8	8	8	14	17	27	27	24	21	18	13	7	16	15
	06	14	15	12	13	20	26	25	24	24	25	19	11	19	15
	09	10	13	15	16	26	36	33	28	26	18	19	9	21	15
	12	6	9	8	11	14	20	22	19	19	12	13	5	13	15
	15	5	8	9	9	13	21	21	19	18	12	12	7	13	15
	18	4	9	9	8	15	25	25	19	16	9	10	5	13	15
	21	5	8	7	10	14	27	22	19	16	13	15	5	13	15
	ALL SYN	7	9	9	11	17	26	25	22	20	15	14	7	15	15
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00	2	3	3	4	11	15	18	13	12	6	6	2	6	15
	03	3	3	3	5	12	17	19	16	13	10	9	4	10	15
	06	5	6	5	7	13	17	17	16	16	15	9	6	11	15
	09	2	4	7	7	14	23	21	16	15	10	9	5	11	15
	12	4	2	3	4	8	12	13	11	10	6	6	2	7	15
	15	3	1	3	4	8	12	13	10	11	6	5	1	6	15
	18	2	4	3	4	6	12	12	12	9	6	7	3	7	15
	21	2	4	3	5	7	15	14	11	10	7	9	3	8	15
	ALL SYN	3	3	4	5	10	15	16	13	12	8	6	3	8	15
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00	0	0	1	1	5	5	5	5	4	2	2	0	1	15
	03	1	1	1	1	5	7	5	6	4	2	2	1	3	15
	06	2	1	1	1	6	8	6	6	4	3	3	1	4	15
	09	0	0	0	0	3	9	6	5	2	2	1	0	2	15
	12	0	0	0	0	0	1	2	1	1	1	1	1	1	15
	15	0	0	1	0	2	2	2	1	1	1	1	1	1	15
	18	0	0	0	0	1	2	2	3	2	1	1	1	1	15
	21	0	0	0	1	2	5	3	3	2	1	2	1	1	15
	ALL SYN	0	0	1	1	3	5	4	4	2	2	1	1	2	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BARQUISIMETO, VENEZUELA  
LOCATION: 10°03'N, 069°22'W  
PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 804100  
ELEVATION (FEET): 2060  
PERIOD: VARIED

ICAC ID: MVRN  
LST - GMT -4

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	91	95	96	97	92	90	89	91	93	95	92	91	97
MEAN DLY MAX	2	86	87	88	87	85	84	83	85	87	87	86	86	86
MEAN	2	74	75	76	76	76	75	74	75	76	77	76	75	75
MEAN DLY MIN	2	66	66	67	69	69	68	68	68	68	69	68	67	68
EXTREME MIN	2	55	59	57	62	59	59	60	62	61	59	59	58	55
# DAYS > 90	3	9	12	19	9	5	5	9	14	9	5	9	5	110
# DAYS < 32	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	.4	.3	.5	1.4	2.5	3.2	2.9	2.1	1.5	1.9	2.2	1.2	20.0
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	.6	1.3	1.0	3.7	3.1	1.4	1.2	2.6	1.4	1.8	2.0	1.5	3.7
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	3	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH ( LST)	1	89	88	87	89	91	93	93	94	93	93	92	91	91
RH ( LST)	1	47	46	43	55	59	59	56	56	53	54	52	52	53
VAPOR PRESS	1	.58	.59	.59	.67	.71	.70	.68	.68	.68	.69	.67	.62	.66
DEWPOINT	1	62	63	63	66	68	68	67	67	67	67	67	64	66
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	E	E	ENE	E	E	E	E	E	E	E	E	E	E
MEAN SPEED														
(PVLG DRCTN)	1	9	9	9	9	9	9	10	10	11	10	10	11	10
MEAN SPEED														
(ALL OBS)	1	7	8	8	8	9	9	10	10	10	9	9	8	9
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	2200	2200	2250	2250	2200	2150	2200	2200	2200	2200	2250	2250	2250
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	5	6	6	6	6	6	6	6	5	5	5
DAYS TSMS	1	#	1	1	2	3	3	5	3	3	5	2	1	28
DAYS FOG < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	31
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85  
 2. NATIONAL INTELLIGENCE SURVEY 6-31 YEARS  
 3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARY 10 YEARS

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	35	37	35	52	59	63	57	52	41	40	35	37	45
09-11 LST	19	26	27	46	43	42	36	31	32	23	20	23	31
12-14 LST	17	21	19	34	35	36	34	35	30	29	17	17	27
15-17 LST	15	16	13	27	23	23	20	25	18	18	11	12	18
18-20 LST	13	8	10	21	19	25	21	21	14	17	13	17	17
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	20	23	21	35	45	52	48	46	37	31	25	22	19
09-11 LST	7	11	11	27	22	17	14	14	14	10	8	8	14
12-14 LST	3	5	4	10	9	8	5	7	6	5	2	3	6
15-17 LST	1	1	1	7	3	5	5	6	7	3	2	0	3
18-20 LST	1	1	3	8	8	12	12	11	7	7	4	6	7
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	3	6	13	21	30	27	26	22	14	12	7	16
09-11 LST	2	2	2	9	8	4	7	5	5	3	2	3	4
12-14 LST	#	1	2	3	1	2	1	1	2	1	#	1	1
15-17 LST	#	0	#	3	#	1	2	1	2	#	1	0	1
18-20 LST	1	#	#	2	3	6	6	4	2	2	1	3	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	1	1	3	5	6	7	8	7	5	4	2	4
09-11 LST	1	#	1	3	2	#	1	1	1	#	0	#	1
12-14 LST	0	0	#	#	0	#	#	1	#	0	0	#	#
15-17 LST	0	0	0	1	0	#	1	#	1	0	0	0	#
18-20 LST	0	0	0	#	1	1	2	1	#	#	0	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT21

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BARQUISIMETO, VENEZUELA  
 LOCATION: 10°03'N, 069°22'W  
 PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 804100  
 ELEVATION (FEET): 2060  
 PERIOD: JAN 73 - DEC 85

ICAO ID: MVRN  
 LST - GMT -4

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	1	#	#	#	#	1	#	0	#
09-11 LST	0	#	#	#	1	#	0	0	1	1	0	0	#
12-14 LST	#	0	#	#	1	1	1	1	1	#	1	0	1
15-17 LST	0	1	#	1	1	2	3	1	2	4	2	0	2
18-20 LST	0	1	#	1	2	1	2	3	1	2	1	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	1	7	11	8	4	3	2	2	3	4	4
09-11 LST	1	1	2	6	10	8	5	4	5	4	1	2	4
12-14 LST	#	1	1	3	4	6	4	4	3	2	2	1	3
15-17 LST	1	1	1	3	3	4	6	3	4	3	2	1	3
18-20 LST	0	#	#	4	2	5	3	4	1	3	2	2	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	1	#	#	#	1	#	1	0	1	#	#
09-11 LST	0	#	#	#	#	1	#	#	1	4	2	2	1
12-14 LST	1	1	1	#	#	1	#	#	#	4	3	2	1
15-17 LST	#	#	#	#	#	1	#	#	1	1	2	1	1
18-20 LST	1	1	#	1	0	#	#	#	0	0	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: \* - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES  
 ‡ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301 - 8512  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	3	6	13	20	27	25	24	22	13	12	6	15
09-11 LST	2	2	2	9	8	3	6	5	5	3	2	2	4
12-14 LST	#	1	2	3	1	2	1	1	2	1	#	1	1
15-17 LST	#	0	#	3	#	1	2	1	2	#	1	0	1
18-20 LST	1	#	#	2	3	5	5	4	2	1	#	3	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	2	2	9	14	20	18	16	15	9	9	4	10
09-11 LST	2	1	1	6	7	2	4	3	3	2	1	2	3
12-14 LST	#	#	1	3	#	1	1	1	1	#	0	1	1
15-17 LST	0	0	1	3	#	1	2	1	1	0	#	0	1
18-20 LST	1	0	#	2	2	3	3	3	1	1	0	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	1	1	7	10	12	13	13	11	8	7	3	7
09-11 LST	2	#	1	6	3	1	3	3	2	1	1	1	2
12-14 LST	0	#	#	1	#	#	#	1	1	#	0	#	#
15-17 LST	0	0	#	1	0	1	1	1	1	0	0	0	#
18-20 LST	1	0	#	#	1	1	3	2	1	#	0	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	1	#	1	3	3	4	6	4	3	3	1	3
09-11 LST	#	0	1	1	1	0	#	#	1	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	#	0	0	1	0	0	0	0	0	#
18-20 LST	0	0	0	#	#	#	1	#	0	0	0	1	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT21a

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: EL LIBERTADOR, VENEZUELA  
 LOCATION: 10°11'N, 67°34'W  
 PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 804130  
 ELEVATION (FEET): 1450  
 PERIOD: VARIED

ICAO ID: MVRL  
 LST = GMT -4

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	95	98	99	100	98	95	92	94	95	94	96	94	100
MEAN DLY MAX	2	89	91	92	91	89	88	87	87	88	89	89	89	89
MEAN	2	74	76	77	79	79	77	76	76	76	77	77	75	77
MEAN DLY MIN	2	62	64	65	69	70	69	67	67	67	67	66	64	66
EXTREME MIN	2	47	48	50	54	57	55	54	54	54	53	52	50	47
# DAYS > 90	1	11	14	19	16	10	3	3	3	4	7	10	10	110
# DAYS > 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	0.1	0.2	0.3	1.6	4.4	5.3	5.6	6.3	5.0	3.9	2.7	0.7	36.1
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	0.3	1.7	0.3	2.9	3.6	3.0	2.9	2.6	2.9	3.0	1.5	1.1	3.6
# DAYS > 0.01	2	1	1	1	3	8	11	11	11	10	8	5	2	72
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	3	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	90	88	85	84	88	87	89	93	92	92	92	92	89
RH (14 LST)	1	37	35	37	47	52	52	54	56	54	52	48	43	48
VAPOR PRESS	1	.53	.54	.56	.66	.71	.65	.66	.69	.69	.69	.68	.61	.64
DEWPOINT	1	60	60	61	66	68	66	66	67	67	68	67	64	65
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLC DRCTN	1	WSW\$	WSW\$	WSW\$	WSW\$	WSW\$	SSE\$	WSW\$	WSW\$	WSW\$	WSW\$	WSW\$	SSE\$	WSW\$
MEAN SPEED	1	4	4	4	3	3	3	3	3	3	3	3	3	3
MAX (PK GST)	1	25	16	20	20	22	21	23	18	20	23	21	23	25
PRESSURE ALT	1	1600	1650	1650	1650	1650	1650	1600	1700	1700	1650	1700	1600	1700
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	5	7	7	7	7	7	7	7	6	6	6
# DAYS TSTMS	1	1	#	#	4	9	9	9	12	12	12	8	1	78
# DAYS FOG	1	#	#	#	#	2	1	2	1	1	1	1	#	10
# DAYS BNBD		*	*	*	*	*	*	*	*	*	*	*	*	*
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR FEB 73 - DEC 83  
 2. NATIONAL INTELLIGENCE SURVEY POR VARIED  
 3. WORLDWIDE AIRFIELD

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	1	2	8	13	8	13	10	5	6	4	7	7
09-11 LST	2	1	2	5	11	10	12	10	7	5	4	5	6
12-14 LST	5	5	6	13	18	14	20	20	17	13	13	11	13
15-17 LST	10	5	11	13	21	19	24	24	24	21	19	20	18
18-20 LST	6	7	6	10	14	18	21	23	25	18	14	9	15
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	5	4	5	10	16	14	17	17	16	13	10	10	12

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	#	2	1	1	2	3	1	1	1	2	1
09-11 LST	1	0	#	1	1	1	#	1	1	#	0	#	1
12-14 LST	#	#	#	2	1	#	1	#	1	1	1	1	1
15-17 LST	2	#	1	1	1	1	1	2	1	#	1	1	1
18-20 LST	1	#	1	1	3	1	1	5	3	2	1	#	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	1	1	1	2	2	2	2	3	2	2	1	2	2

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	#	1	1	#	1	1	#	#	1	1	1
09-11 LST	1	0	#	#	#	0	#	#	#	0	0	#	#
12-14 LST	#	#	#	1	1	#	#	#	#	1	1	1	#
15-17 LST	1	#	1	1	#	#	#	0	0	#	1	1	#
18-20 LST	1	#	1	0	1	0	0	1	2	1	#	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	1	#	#	1	1	1	1	1	1	1	1	1	1

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	#	#	0	0	#	#	0	#	#	1	#
09-11 LST	1	0	0	0	0	0	0	0	#	0	0	0	#
12-14 LST	0	0	0	#	0	0	#	#	0	0	0	#	#
15-17 LST	1	0	0	1	0	0	0	0	0	#	0	#	#
18-20 LST	0	0	0	0	#	0	0	0	1	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	#	#	#	#	#	#	#	#	#	#	#	#

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: EL LIBERTADOR, VENEZUELA  
 LOCATION: 10°11'N, 67°34'W  
 PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 804130  
 ELEVATION (FEET): 1450  
 PERIOD: FEB 73 - DEC 83

ICAO ID: MVBL  
 LST = GMT -4

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	1	#	1	1	0	1	0	0	#
09-11 LST	0	#	0	#	1	1	1	0	0	#	#	0	#
12-14 LST	0	0	#	1	1	1	#	2	3	3	1	0	1
15-17 LST	1	#	#	4	6	6	7	11	12	12	6	1	6
18-20 LST	0	0	0	2	5	9	8	14	17	11	3	1	6
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	#	#	2	3	3	3	5	6	5	2	#	2

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	0	2	5	3	4	3	1	2	1	2	2
09-11 LST	0	#	0	3	7	4	3	4	1	2	1	1	2
12-14 LST	1	1	#	3	5	5	7	5	4	4	2	0	3
15-17 LST	1	2	1	5	8	11	10	10	6	8	4	1	6
18-20 LST	0	1	1	6	9	11	11	10	11	8	4	1	6
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	1	#	4	7	7	7	6	5	5	2	1	4

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	0	0	0	0	0	0	0	0	0	0	0	0	0



REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR FEB 73 - DEC 83  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	#	1	1	#	1	1	#	#	1	1	1
09-11 LST	1	0	#	#	#	0	#	0	#	0	0	#	#
12-14 LST	#	0	#	1	1	#	#	#	#	1	1	#	#
15-17 LST	1	0	1	1	#	#	#	0	0	#	1	#	#
18-20 LST	1	#	1	0	1	0	0	1	2	1	#	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	1	#	#	1	1	1	1	1	1	1	1	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	#	1	#	#	1	#	#	#	#	1	#
09-11 LST	1	0	#	#	0	0	#	0	#	0	0	#	#
12-14 LST	0	0	#	1	1	#	#	#	#	1	1	#	#
15-17 LST	1	0	1	1	#	#	#	0	0	#	1	#	#
18-20 LST	1	#	#	0	1	0	0	1	1	1	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	1	#	#	1	1	1	#	#	1	#	#	1	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	#	1	#	#	1	#	0	#	#	1	#
09-11 LST	1	0	#	#	0	0	#	0	#	0	0	#	#
12-14 LST	0	0	#	1	#	0	#	#	#	#	#	#	#
15-17 LST	1	0	#	1	#	#	#	0	0	#	#	#	#
18-20 LST	#	0	#	0	1	0	0	1	1	1	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	1	#	#	1	1	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	#	#	0	0	#	#	0	#	#	#	#
09-11 LST	#	0	0	0	0	0	0	0	#	0	0	0	#
12-14 LST	0	0	0	#	0	0	#	#	0	0	0	0	#
15-17 LST	1	0	0	1	0	0	0	0	0	0	0	#	#
18-20 LST	0	0	0	0	#	0	0	0	1	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	#	#	#	#	#	#	#	#	#	#	#	#

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LA CHINITA, VENEZUELA  
 LOCATION: 10°34'N, 71°44'W  
 PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 804070  
 ELEVATION (FEET): 235  
 PERIOD: VARIED

ICAO ID: MVMC  
 LST - GMT -4

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	98	97	98	102	100	100	101	102	102	99	98	96	102
MEAN DLY MAX	2	90	90	91	92	92	93	94	94	94	92	91	91	92
MEAN	2	82	82	83	84	85	85	85	86	86	84	84	83	84
MEAN DLY MIN	2	73	73	74	76	77	77	76	77	77	76	76	75	76
EXTREME MIN	2	66	68	67	68	68	69	70	69	68	68	70	68	66
# DAYS > 90	1	19	17	23	19	20	23	26	26	20	15	18	19	243
# DAYS < 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	1.34	0.2	4.3	3.8	9.4	7.8	9.8	5.9	6.0	13.5	10.8	2.1	42.6
MEAN	2	0.0	0.0	0.0	0.0	#	1.1	#	0.2	0.3	1.3	0.0	0.0	10.1
MINIMUM	2	0.1	#	0.3	0.8	2.7	2.2	1.8	2.2	2.8	5.9	3.3	0.6	22.7
MAX 24 HR	2	1.2	0.1	1.4	2.4	3.7	3.3	2.7	2.1	3.4	3.5	5.6	1.0	5.6
# DAYS >0.01	2	1	#	1	1	6	6	5	7	6	9	8	2	51
# DAYS >0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >0.1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >1.5	3	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (07 LST)	1	87	85	83	86	89	87	85	87	91	92	90	87	87
RH (14 LST)	1	50	51	51	60	62	58	51	53	59	63	60	53	56
VAPOR PRESS		*	*	*	*	*	*	*	*	*	*	*	*	*
DEWPOINT	1	69	70	70	73	74	74	72	73	74	74	73	70	72
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	#1	NNE	NNE	N	NNE	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE
MEAN SPEED	#1	6	6	7	6	5	5	5	5	5	4	5	6	5
MAX (PK GST)	1	20	31	28	37	28	26	38	39	26	34	34	32	39
PRESSURE ALT	1	550	550	550	550	500	500	550	550	550	500	550	550	550
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	6	6	7	7	7	7	7	7	7	6	6
# DAYS TSTMS	1	1	#	1	4	11	9	7	10	12	13	5	3	74
# DAYS FOG	1	0	0	#	#	#	#	0	0	1	1	#	#	2
# DAYS BNBD		*	*	*	*	*	*	*	*	*	*	*	*	*
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 % AS APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR FEB 73 - DEC 83  
 2. CLIMATIC DATA CARD FOR VARIED  
 3. WORLDWIDE AIRFIELD CLIMATE DATA FOR VARIED

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	6	8	12	11	8	4	6	10	12	5	3	7
09-11 LST	2	5	7	15	20	12	7	10	17	18	12	6	11
12-14 LST	14	13	17	27	26	17	10	13	16	27	22	18	19
15-17 LST	3	3	1	11	10	6	4	5	4	9	12	7	7
18-20 LST	1	2	2	5	10	7	5	9	6	6	3	3	5
21-23 LST	#	#	2	5	8	5	5	5	6	5	4	3	4
ALL HOURS ‡	4	5	7	13	14	9	6	8	10	13	10	7	9

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	#	2	2	2	#	1	2	2	1	#	1
09-11 LST	1	#	0	2	1	1	0	#	1	1	1	1	1
12-14 LST	1	1	0	2	2	1	1	1	1	#	1	#	1
15-17 LST	#	1	#	0	1	#	#	1	#	1	1	#	1
18-20 LST	0	1	1	1	1	#	#	1	1	1	1	#	1
21-23 LST	#	0	1	1	1	1	#	1	1	1	1	#	1
ALL HOURS ‡	1	#	#	1	1	1	#	1	1	1	1	1	1

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	#	1	1	1	0	#	1	1	#	#	1
09-11 LST	#	#	0	1	#	#	0	0	0	1	#	0	#
12-14 LST	1	1	0	1	1	#	#	1	0	#	#	#	#
15-17 LST	#	#	#	0	0	#	#	#	0	#	#	#	#
18-20 LST	0	1	1	#	1	#	0	1	0	#	1	#	#
21-23 LST	#	0	1	#	#	1	#	0	#	#	#	#	#
ALL HOURS ‡	#	#	#	1	1	#	#	#	#	1	#	#	#

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	#	#	0	0	#	#	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	#	#	0	0	0	0	0	0	0	#
15-17 LST	0	0	#	0	0	0	#	0	0	0	#	0	#
18-20 LST	0	0	0	0	#	#	0	#	0	0	0	0	#
21-23 LST	#	0	1	#	#	1	0	0	#	#	#	0	#
ALL HOURS ‡	#	#	#	#	#	#	#	#	#	#	#	0	#

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: LA CHINITA, VENEZUELA  
 LOCATION: 10°34'N, 71°44'W  
 PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 804070  
 ELEVATION (FEET): 255  
 PERIOD: FEB 73 - DEC 83

ICAO ID: MUMC  
 LST = GMT -4

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	1	7	5	2	4	9	10	2	1	3
09-11 LST	0	0	0	1	4	3	1	1	5	4	#	#	2
12-14 LST	0	0	#	4	4	2	#	1	2	3	2	1	2
15-17 LST	0	0	1	2	2	3	4	3	3	6	3	2	2
18-20 LST	#	0	0	3	5	6	5	7	11	8	2	#	4
21-23 LST	1	1	0	1	4	5	4	3	9	7	2	2	3
ALL HOURS ‡	#	#	#	2	5	4	2	3	6	7	2	1	3

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	0	4	6	5	1	3	4	7	1	1	3
09-11 LST	0	0	#	3	3	3	#	1	3	6	2	1	2
12-14 LST	#	#	1	6	3	1	#	1	1	2	3	1	2
15-17 LST	#	0	1	2	2	1	1	1	0	1	1	2	1
18-20 LST	#	0	0	1	2	2	3	5	4	4	1	#	2
21-23 LST	0	0	0	3	2	3	4	4	7	3	2	1	2
ALL HOURS ‡	#	#	#	3	4	2	2	2	3	4	2	1	2

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS ‡	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	#	#	#	#	#	0	0	0	0	#	#
09-11 LST	#	0	0	#	0	0	0	#	0	#	0	#	#
12-14 LST	1	1	0	#	#	0	0	#	0	#	0	#	#
15-17 LST	0	#	#	#	0	#	0	1	#	0	0	#	#
18-20 LST	#	1	1	#	0	#	0	#	1	0	#	#	#
21-23 LST	#	0	1	0	0	0	#	#	#	1	#	#	#
ALL HOURS ‡	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR FEB 73 - DEC 83  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	#	1	1	1	0	#	1	1	#	#	1
09-11 LST	#	#	0	1	#	#	0	0	0	1	#	0	#
12-14 LST	1	1	0	1	1	#	#	#	0	#	#	#	#
15-17 LST	0	#	#	0	0	#	#	#	0	#	#	#	#
18-20 LST	0	#	1	#	1	#	0	1	0	#	1	#	#
21-23 LST	#	0	1	#	#	1	#	0	#	#	#	#	#
ALL HOURS ‡	#	#	#	1	1	#	#	#	#	1	#	#	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	#	1	1	#	0	#	1	1	#	#	#
09-11 LST	#	#	0	1	#	#	0	0	0	#	0	0	#
12-14 LST	1	#	0	1	1	#	#	#	0	#	#	#	#
15-17 LST	0	#	#	0	0	#	#	#	0	0	#	#	#
18-20 LST	0	0	0	#	1	#	0	#	0	#	1	#	#
21-23 LST	#	0	1	#	#	1	#	0	#	#	#	#	#
ALL HOURS ‡	#	#	#	1	1	#	#	#	#	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	1	#	0	#	1	1	#	0	#
09-11 LST	#	0	0	1	#	#	0	0	0	#	0	0	#
12-14 LST	1	#	0	1	1	#	#	#	0	0	#	#	#
15-17 LST	0	#	#	0	0	#	#	#	0	0	#	#	#
18-20 LST	0	0	0	#	#	#	0	#	0	#	1	0	#
21-23 LST	#	0	1	#	#	1	#	0	#	#	#	0	#
ALL HOURS ‡	#	#	#	1	#	#	#	#	#	#	#	1	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	#	#	0	0	#	#	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	#	#	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
18-20 LST	0	0	0	0	#	#	0	#	0	0	0	0	#
21-23 LST	0	0	#	0	0	1	0	0	#	#	#	0	#
ALL HOURS ‡	0	#	#	#	#	#	#	#	#	#	#	0	#

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SIMON BOLIVAR/MAIQUETIA, VENEZUELA  
 LOCATION: 10°36'N 66°59'W  
 PREPARED BY USAFETAC/ECR JAN 1985

STATIONS #: 804150  
 ELEVATION (FEET): 235  
 PERIOD: VARIED

ICAO ID: MAMI  
 LST = GMT - 4

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	90	90	94	92	95	94	95	95	97	94	92	92	97
MEAN DLY MAX	1	83	83	83	84	86	85	86	87	88	87	86	84	86
MEAN	1	78	78	78	79	81	80	80	81	82	82	81	79	80
MEAN DLY MIN	1	72	73	73	75	76	76	76	76	77	77	76	74	75
EXTREME MIN	1	68	68	68	67	68	70	68	68	72	70	66	68	66
# DAYS > 90	1	#	#	1	1	4	4	3	5	9	7	5	1	40
# DAYS < 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	2.8	3.9	1.2	0.6	1.1	2.7	1.9	1.5	2.2	2.6	3.1	2.7	26.3
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	2.8	6.1	2.2	1.8	0.9	2.3	1.1	0.8	1.3	1.8	2.4	2.3	6.1
# DAYS >0.01	2	9	7	5	3	8	11	10	10	9	11	10	9	102
# DAYS >0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >0.1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >1.5	3	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (05 LST)	1	79	78	79	83	86	86	84	83	83	82	81	80	82
RH (10 LST)	1	65	66	68	72	73	72	71	70	68	68	68	67	69
VAPOR PRESS	1	.74	.73	.75	.81	.85	.85	.84	.85	.86	.85	.84	.78	.81
DEWPOINT	1	69	69	70	72	73	74	73	73	74	74	73	71	71
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLC DRCTN	1	E	E	E	E	E	E	E	ENE	ENE\$	ENE\$	ENE\$	E	E
MEAN SPEED	1	6	6	6	6	5	6	5	5	5	5	5	5	5
MAX (PK GST)	1	29	24	26	24	25	27	25	23	29	23	28	29	29
PRESSURE ALT	1	550	550	550	550	550	550	550	550	550	550	550	550	550
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	6	6	7	6	7	6	6	6	7	6	6	6
# DAYS TSTMS	1	2	1	1	2	3	5	4	6	9	8	5	2	48
# DAYS FOG	1	#	0	#	#	#	#	#	#	0	0	#	#	1
# DAYS BNBD		*	*	*	*	*	*	*	*	*	*	*	*	*
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS  
 APPLICABLE \$ = % CALM > PVLG DRCTN  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR JAN 73-DEC 83  
 2. NATIONAL INTELLIGENCE SURVEY  
 3. WORLDWIDE AIRFIELD CLIMATIC DATA

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY  
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	7	7	11	8	7	4	5	5	6	6	8	7
03-05 LST	6	4	12	10	9	5	3	4	5	4	3	5	6
06-08 LST	6	8	8	8	7	4	2	2	2	3	4	5	5
09-11 LST	4	5	5	5	6	2	2	2	2	3	4	4	4
12-14 LST	5	6	7	8	9	5	4	5	4	6	7	7	6
15-17 LST	6	10	10	16	13	11	7	11	8	13	10	10	10
18-20 LST	15	21	19	25	24	20	13	17	15	15	16	15	18
21-23 LST	9	11	12	18	17	11	8	13	11	8	8	8	11
ALL HOURS	7	9	10	13	12	8	6	7	7	7	7	8	8

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	2	4	2	2	1	1	2	2	2	3	2
03-05 LST	1	1	3	3	3	1	1	1	1	1	2	2	2
06-08 LST	1	2	3	3	1	1	#	1	1	#	1	1	1
09-11 LST	1	2	2	1	2	1	1	#	1	1	1	1	1
12-14 LST	1	2	3	4	3	1	1	1	1	1	1	1	2
15-17 LST	2	2	2	5	4	3	2	3	2	3	2	2	3
18-20 LST	4	4	3	8	6	5	2	4	5	3	4	3	4
21-23 LST	2	4	4	6	4	3	2	3	2	2	2	4	3
ALL HOURS	2	2	3	4	3	2	1	2	2	2	2	2	2

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	1	#	1	#	#	#	1	1	1	#
03-05 LST	#	#	1	#	1	0	#	#	0	#	1	#	#
06-08 LST	#	1	1	1	1	#	#	#	#	#	#	#	#
09-11 LST	#	#	1	1	1	#	#	0	#	1	1	#	#
12-14 LST	1	#	2	1	2	#	0	#	#	1	1	#	1
15-17 LST	#	#	1	3	2	1	1	2	1	#	1	#	1
18-20 LST	0	1	1	2	2	1	#	1	1	#	#	#	1
21-23 LST	#	1	1	1	#	#	#	1	#	0	#	1	#
ALL HOURS	#	#	1	1	1	#	#	1	#	#	1	#	1

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	#	#	#	0	#	#	0	0	#
03-05 LST	0	0	#	#	#	0	0	#	0	0	#	0	#
06-08 LST	#	#	0	#	#	0	#	#	0	0	#	#	#
09-11 LST	#	0	0	0	0	0	0	0	#	0	#	0	#
12-14 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
15-17 LST	0	#	#	#	0	#	0	#	0	#	0	0	#
18-20 LST	0	0	0	#	#	#	#	#	0	#	0	#	#
21-23 LST	0	#	#	#	#	0	#	#	0	0	#	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

# OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SIMON BOLIVAR/MAIQUETIA, VENEZUELA  
LOCATION: 10°36'N 66°59'W  
PREPARED BY USAFETAC/ECO JAN 1985

STATIONS #: 804150  
ELEVATION (FEET): 235  
PERIOD: JAN 73-DEC 83

ICAO ID: MVM1  
LST = GMT - 4

## 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	1	1	#	2	3	4	1	1	1
03-05 LST	#	0	0	#	0	1	#	1	2	2	1	1	1
06-08 LST	1	1	0	#	0	#	1	1	#	2	1	#	1
09-11 LST	1	1	#	#	0	#	#	#	1	#	1	1	#
12-14 LST	#	#	0	#	1	1	#	1	1	1	1	#	1
15-17 LST	1	#	#	1	1	1	1	3	3	5	3	1	2
18-20 LST	#	#	0	2	2	2	1	2	6	4	2	1	2
21-23 LST	#	0	0	2	1	2	1	4	5	4	2	1	2
ALL HOURS	#	#	#	1	1	1	1	2	3	3	1	1	1

## 2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	1	3	4	3	2	4	2	2	3	3	3
03-05 LST	2	2	2	3	2	3	2	2	3	2	2	4	2
06-08 LST	4	3	2	3	2	2	3	1	2	2	1	3	2
09-11 LST	2	2	1	2	2	1	1	#	2	1	2	2	1
12-14 LST	1	2	1	3	4	5	4	4	2	4	4	2	3
15-17 LST	2	2	2	6	5	7	6	8	6	7	3	3	5
18-20 LST	2	3	2	7	8	8	6	6	5	5	3	4	5
21-23 LST	2	2	1	4	3	5	3	5	3	3	3	4	3
ALL HOURS	2	2	1	4	4	4	4	4	3	3	3	3	3

## 3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

## 4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
03-05 LST	#	0	0	0	0	0	0	0	#	0	0	#	#
06-08 LST	#	0	0	0	0	0	0	0	0	0	0	#	#
09-11 LST	#	0	#	0	0	#	0	0	#	0	#	#	#
12-14 LST	#	0	#	0	0	0	0	0	#	0	#	#	#
15-17 LST	#	0	#	0	0	#	0	0	0	0	#	0	#
18-20 LST	#	0	0	0	0	0	0	0	0	0	#	#	#
21-23 LST	0	0	#	0	0	0	0	0	#	0	#	#	#
ALL HOURS	#	0	#	0	0	#	0	0	#	0	#	#	#



REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES  
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR.

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73-DEC 83  
 2.  
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	1	#	1	#	#	#	1	1	1	#
03-05 LST	#	#	1	#	1	0	#	#	0	#	1	#	#
06-08 LST	#	1	1	1	1	#	#	#	#	#	#	#	#
09-11 LST	#	#	1	1	1	#	#	0	#	#	1	#	#
12-14 LST	1	#	2	1	2	#	0	#	#	1	1	#	1
15-17 LST	#	#	1	3	1	1	#	2	1	#	1	#	1
18-20 LST	0	1	1	2	2	1	#	1	1	#	#	#	1
21-23 LST	#	1	1	1	#	#	#	1	0	0	#	1	#
ALL HOURS	#	#	1	1	1	#	#	1	#	#	1	#	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	#	#	#	#	#	#	1	1	1	#
03-05 LST	#	0	1	#	#	0	0	#	0	#	1	0	#
06-08 LST	#	1	#	#	#	#	#	#	#	#	#	#	#
09-11 LST	#	#	0	#	#	#	#	0	#	#	#	#	#
12-14 LST	1	#	#	1	#	#	0	#	#	#	1	#	#
15-17 LST	#	#	#	1	#	1	#	1	1	#	#	#	#
18-20 LST	0	1	#	1	1	1	#	#	#	#	#	#	#
21-23 LST	0	1	#	#	#	0	#	1	0	0	#	1	#
ALL HOURS	#	#	#	1	#	#	#	#	#	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	#	#	#	#	#	1	#	#	#	#
03-05 LST	#	0	1	#	#	0	0	#	0	#	1	0	#
06-08 LST	#	#	#	#	#	#	#	#	0	0	#	0	#
09-11 LST	#	#	0	#	0	#	#	0	#	#	#	0	#
12-14 LST	#	0	#	#	#	0	0	#	0	#	#	0	#
15-17 LST	#	#	#	1	#	#	0	1	0	#	#	#	#
18-20 LST	0	#	0	1	#	#	#	#	#	#	#	#	#
21-23 LST	0	#	#	#	#	0	#	#	0	0	#	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	0	#	#	0	#	0	0	0	#
03-05 LST	0	0	#	0	0	0	0	#	0	0	#	0	#
06-08 LST	#	0	0	0	#	0	0	#	0	0	#	0	#
09-11 LST	#	0	0	0	0	0	0	0	#	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	#	#	0	0	0	#	0	0	0	0	#
18-20 LST	0	0	0	0	#	#	#	0	0	0	0	#	#
21-23 LST	0	#	#	0	#	0	#	#	0	0	#	#	#
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